AMERICAN RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, FINANCE,

ENGINEERING, BANKING, MINING, MANUFACTURES.

ESTABLISHED IN 1831.

PUBLISHED WEEKLY BY JOHN H. SCHULTZ, AT NO. 9 SPRUCE ST., NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTO SERIES, VOL. XIX., No. 46.]

SATURDAY, NOVEMBER 14, 1863.

[WHOLE No. 1.439, Vol. XXXVI.

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American Railroad Journal.

New York, Saturday, November 14, 1863.

Increased Speed in Steamships.

It is patent to every person of the least information, that the steamship builders in England have been able to build vessels of a speed hitherto unknown on the ocean. Operating on some principle which appears to have been unconsidered, to say the least, by our own engineers, they have sent to sea steamers which have escaped by their fleetness from the fastest in our own navy, and which in the hands of the confederates have done our commerce the greatest injury. The American flag has almost disappeared from the ocean, and not a rebel vessel has been captured on the seas as yet, by our fleetest cruisers. We attribute this result in part to the stolidity of those eminent personages who have the direction of our naval affairs, although their friends persistently claim for them superior wisdom. We We find for example, that whole fleets of British power. The impulse communicated by the piston money.

no vessels on that station which can readily catch a uniform pressure. them. They pass alongside, receive a shot and are out of range in a few minutes. Certainly we have constructors competent not only to build the finest models, but engine builders who can furnish the most admirable engines. What reason is there that the combined energies of these men cannot procure for us steamers as swift as those that are launched at Birkenhead or on the Clyde. We imagine the pride of opinion, and the arrogance of place and power are in the way of our naval success.

Perhaps there is another reason, which we may as well mention, and which is indeed our inducement for alluding to the subject at this time. We find in the Catechism of the Steam Engine, by Mr. BOURNE, an eminent British Civil Engineer, of whose work we have already spoken in the highest terms, some interesting observations on a recent method of obtaining high speed even in condensing engines of the ordinary construction. This may give the whole explanation, and let out the secret of the success of the recently built British steamers. This question is asked:

enabling condensing engines to work satisfactorily at high speed?"

This is the answer:

"The most feasible way of enabling condensing engines to work satisfactorily at high speed, appears to lie in the application of balance weights to the engine, so as to balance the momentum of produced the revolver, the rifle, and heavy artillery its moving parts, the engine being made very strong and rigid. It appears to be advisable to perform the condensation partly in the air pump instead of altogether in the condenser, as a better vacuum, and a superior action of the air pump valves will thus be obtained. Engines constructed upon this plan may be driven four times the speed of common engines, whereby an engine of large power may be purchased for a very moderate price, and be capable of being put into a very moderate compass; while the motion from being more equable, will be better adapted for most purposes know that in the navy there is a general feeling for which a rotary motion is required." Working and the arts of life, there would after all be found on the subject which we do not care to express. at four times the speed, it exerts four times the a greater success in the expenditure of the public

blockade runners pass in and out of Wilmington, is less in amount and more frequently repeated, North Carolina, almost with impunity. We have so as to approach more nearly to the condition of

> This, then, is probably the explanation of the high speed recently obtained in the British engines, and if so is worthy of the attention of our American constructors. Mr. Bourne is also evidently in favor of giving a large area to the ports of cylinders, especially to those engines which are to travel fast. He lays down the rule as follows: "Multiply the area of the cylinder in square inches, by the speed of the piston in feet per minute, and divide the product by 4,000; the quotient is the area of each cylinder port in square inches." We are not informed whether this rule is recognized in the American engine

> We make these suggestions in the belief that they are somewhat new, and if they are, we shall have only performed our duty in giving them to the public. If they are not, then our constructors are to be blamed for not securing speed with as much success as their English competitors.

It is well-known that among the elements of American power the inventive faculty holds a high rank. In this country, steamers were first success-"Can you suggest any eligible method of fully set at the world's work. Here were constructed and set afloat the first clipper ships. Here the most powerful and elegant locomotive engines were first placed upon railways, here were originated the cotton gin, the best spinning machines for cotton and wool, the steam printing press, and the noblest hydraulic works, and lately, we have of a character and utility in war, which leave all other nations behind us.

Why can we not build the swiftest steamers as well as the heaviest batteries. We see no reason except it be that "red tape" is always at hand to strangle our Hercules in his cradle. Private skill is in this country, indeed in most countries, in advance of Governmental knowledge, and perhaps the reason is, it is confused by the immensity of the appeals which are made to it for assistance. Yet if to the possession of political tact were added more frequently the knowledge of science

New York Canals

The quantity of Flour, Wheat, Corn and Barley, left at tide-water, from the commencement of navigation to the 1st of Nov., inclusive, during the years 1862 and 1863, was as follows:

Flour bbls. Wheat bu, Corn bu, Barl'y bu, 18,601,900 1,101,900 20,313,600 1,679,800 1862 1.201.100 1863.1.071.200 16.356.600

Dec. . . 129,900 Dc 9,876,000 In. 711,600 In 577,900 By reducing the wheat to flour, the quantity of the latter left at tide-water this year, compared with the corresponding period last year, show a deficiency equal to 2,105,100 bbls flour.

The receipts at tide-water of the principal articles of produce, from the opening of the canals, to and including the 31st of Oct., in the years indicated

1861.	1862.	1863.
Canal opened May 1.	May 1.	May 1.
Flour, bbls 1,037,400	1,201,100	1,071,200
Wheat, bu 21,656,100	26,232,600	16,356,600
Corn, bu 19,234,500	18,691,900	20,313,500
Barley, bu 1,180,800	1,101,900	1,679,800
Oats, bu 4,386,300	4,143,900	7,905,100
Rye, bu 651,900	729,800	853,700
Beef bbls 1,200	12,400	10,000
Pork, bbls 7,900	167,200	228,390
Bacon, lbs 568,900	5,834,600	3,501,500
Butter, lbs 1,076,700	2,334,900	1,891,300
Lard, 1bs 807,000	8,204,600	18,689,900
Cheese, lbs 3,358,000	3,190,500	5,250,800
Wool, lbs 1,682,200	1,697,100	253,200

Atlantic and Great Western Railroad.

Annual Report of the President of the Atlantic and estern Railroad Company, (Ohio Divisio Great W Presented at the Annual Meeting, held July 14

I congratulate the stockholders of the Atlantic and Great Western Railroad Company of Ohio, upon the fact, that at this, your Twelfth Annual Meeting, a cansiderable portion of your road is in operation. Indeed, considering the dependence of this company upon the Pennsylvania and New York divisions, both of which have been so far completed as to be in good running order, I feel satisfied that all the more serious difficulties attending the completion of the whole line have been overcome, and assured that before the next annual meeting, your long deferred hope, that an unbroken broad gauge railroad from New York to St. Louis, will be realized.

Most of you are familiar with the general history of this enterprise from its commencement to the present time, and are aware that it has been retarded by not a few embarrassments, some of which arose out of the nature of the undertaking itself. Among these may be mentioned the magnitude of the work. From the Eric Railway at Salamanca to Dayton is 385 miles, the whole of which distance was embraced in the plan of constructing the Ohio portion, and although the country through which the line passes is very favorable for a railroad, yet so many miles of road necessarily involve the expenditure of a large amount of money.

The company commenced with a comparatively large share capital, and, although the country has at different times, during its progress, passed through severe financial trials, yet the unflinching fidelity of a large portion of the subscribers enabled the managers to so far progress with the work, as to form a basis for the issue of its bonds. But all who are conversant with American rail-tance of one hundred and forty miles, the road Railway for ninety-nine years, securing an outlet roads, and the sad state of collapse into which was opened for business in less than one year on Lake Eric at Cleveland of the highest value.

their securities fell in the years of 1858, 1859, from the resumption of the work. Comparative-1860, and 1861, know what difficulties we have had to contend with in placing these bonds at their fair value.

Considering the great degree of disfavor into which the Atlantic and Great Western Railway had fallen from the many ineffectual attempts to carry it forward, the opposition it encountered from rival interests, the calumnies which were heaped upon it and its promoters, its successful prosecution has been one of enormous difficulty. Add to these adverse causes, that terrible civil war, which unhappily rages even now, and some notion may be formed of the obstacles which have been overcome.

When the road is completed, it will be proper and no doubt interesting to the stockholders and the public, to review the history of the company from its organization, and to place before them a statement, somewhat in detail, of its various transactions; but, at present, we shall consider our duty fully discharged when the principal transactions of your Board of Directors during the past year have been presented for your consideration.

Permit me, first, to say a few words in regard to the new contract for construction. You have heretofore been informed, that on the first day of March, 1861, the contract was entered into between this company and James McHenry, Esq., of London. One of the stipulations therein contained was that work should be recommenced on the first day of June of that year: and although this was done, it became evident that some misunderstanding was preventing the rapid advance of the works. It being thought advisable, a meeting of the Board of Directors was called on the 27th day of September, 1861, in order that measures might be adopted to ascertain the real causes of the delay.

The Board at this meeting appointed T. W. Kennard, Henry A. Kent and William Reynolds, Esquires, a committee to proceed to Europe. These gentlemen, accepting the trust, sailed about the 10th day of October of the same year. They visited London, Paris and Madrid, and had interviews with the parties directly and indirectly interested in the contract; and were enabled to perfect all former arrangements, and to make such further ones as to secure the immediate and rapid execution of the work. But here another trouble arose, which it was for the time feared, would indefinitely postpone, if not entirely defeat all our plans. I allude to the difficulty which sprung up between the United States and Great Britain, in regard to the steamship Trent. War between the two powers for a while seemed imminent. Amicable relations, however, were restored, but this affair caused such delay, that the work was not energetically recommenced until the spring of 1862. Although very little had been done, at this time, west of Corry, the road was opened to Ravenna in January last; and the first passenger train ran from New York to Franklin Mills on the 7th day of March, and in about a month thereafter to Akron, a distance of two hundred miles from the junction of the Erie Railway at Salamanca, and more than half the distance of the entire line to Dayton.

You see, then, that from Corry to Akron, a dis

ly nothing on this portion had been done in Pennsylvania and but little in Ohio. As to the engineering, although general and complete surveys had been made and estimates taken, it was found necessary to re-locate and stake the line. Substantially, then, one hundred and forty miles of the main line of this railroad was surveyed, laid out and estimated, the right of way obtained, the grading done, cross-ties purchased and delivered, the track laid, water tanks and temporary station houses erected, a large number of engines and freight and passenger cars constructed, and the whole placed in working order within less than one year. But this is not all; two important branches, extending into the oil districts of Pennsylvania, have been built within the year, one to Titusville, and the other to Franklin, each of about twentyseven miles. These, with the main line, amount to about two hundred miles of railway, and all this, too, at a period in the history of our country, when so many able-bodied men were required by the Government for military service that the procurement of laborers has been very difficult, and many had to be sought in Canada, and elsewhere abroad and transported from thence to the works. We believe the railroad history of the world can scarcely furnish a parallel to this achievement, the credit of which, principally belongs to the contractor,* and to T. W. Kennard, Esq., the Engineer-in-Chief of the company.

Mr. Kennard has already achieved great reputation by his energy and ability, for the qualification of quickly perceiving and timely removing all obstacles likely to produce delay, and for requiring all under his charge to promptly and diligently perform their duties. It is gratifying that we are able to speak in high commendation of our contractor and Engineer-in-Chief, by whose energy and ability the friends of this great enterprise will be enabled to vindicate their judgment in estimating its importance in our great national system of railways, and of its benefits to the localities through which it passes.

The original charter of the company located the road "from the village of Franklin in the County of Portage, to Warren in the County of Trumbull, thence," &c. But the people of Warren for some reason, principally it is presumed, on account of the large expenditure by them in the construction of the Mahoning road,† took but little interest in this and had furnished no stock subscription for the company. A cheaper line ling found north of that town, it became a question whether the company by its charter was obliged to locate its road to the village. To set this matter at rest a law was passed by the Legislature, in 1858, which provided that the road might be located anywhere within the township of Warren, since which it had been contemplated by the company to locate the road about two and one-half miles north of the village, but on the eighth day of July, 1862, the citizens of Warren

- * It will be long remembered that at a time of unusual depreciation of American Railway Secuespecially in Europe-Mr. McHenry supplied almost the whole of the means necessary to build and thoroughly equip nearly five hundred miles of railway.
- † Now leased to the Atlantic and Great Western

presented to the board such considerations as to induce the location through the town, having presented to the company a donation of about \$25, 000, and the right of way for about six miles, including that through the corporate limits. This, of itself would not fully compensate the company for adopting this location, but taking the importance of the town into account, we are satisfied that the interests of the road will be thereby promoted.

The contract with Mr. McHenry required the company to furnish a quantity of second mortgage bonds. There being a doubt whether the charter of the company conferred the right, additional legislation was obtained last spring con- follows: ferring ample powers to make such mortgage. Accordingly a second mortgage has been executed for the issue of \$4,000,000 additional bonds, dated on the first day of July, instant, and payable twenty years from date, bearing seven per cent. interest, payable semi-annually, with interest coupons attached. I will also state, in this connection, that a mortgage of further assurance has been executed, which does no more than carry out and perfect the stipulations of the first mortgage as provided for by that instrument.

We present, for your consideration, contracts with the Cleveland and Mahoning, Cleveland and Cleared and exported in transitu to the Toledo, Cincinnati, Hamilton and Dayton, and the Little Miami Railroad Companies, which have been recently entered into, subject to your approval.

The Atlantic and Great Western Railway being represented by three companies, one in each of the States of Ohio, Pennsylvania and New York, some time since, agreements were entered into, so far uniting them as the laws of the different States would permit. In pursuance of these agreements and for the purpose of devising some plan for the benefit of all, the three boards met at Meadville, on the sixth day of March last. After mature deliberation the plan of creating a Central Board was adopted, consisting of two persons to represent the interests of the Board of each company, and T. W. Kennard, Esq., constituted an additional member, as being equally interested for each of the three. A Secretary and Treasurer was appointed by the Central Board, whose office was located at Meadville.

The Committee appointed to represent the Ohio Board were W. S. Streator and Marvin Kent. William Reynolds, Esq., was chosen President of the Central Board.

And now, having laid before you all the important transactions of the Directors during the past year, I invite those who wish further details to examine the records of the meetings of the Board and the mortgages and contracts referred to.

In conclusion, I will add, that a large force is now at work between Akron and Dayton, and it is expected that the track will be laid to the latter place before winter. A large quantity of iron has arrived in New York and we have advices that the balance, necessary to complete the road to Cleveland for the North Western, and to Cincinnati for the South Western connections is on its way across the Atlantic. There has not been sufficient time necessary to develop the resources and establish the connections of that part of the line now in operation, but the business thus far of the Atlantic and Great Western Railroad has been a menth or more to get a letter through to any

beyond the expectations of its friends and surprising to those who have heretofore regarded it with no personal interest, or who had formed unfavorable opinions respecting it.

Respectfully submitted,

MARVIN KENT. President.

Foreign Trade of the U. S. of Colombia.

We take the following interesting facts in relation to a portion of the Commerce of Colombia, (late New Grenada) from the reports of the American Consuls in that country, made to our Department of State.

In 1861, the foreign tonnage in the trade was as

162 vessels arrived at Panama	. 120,264 tons
64 American bottoms	. 83,665 "
35 British "	31.590 "
Value of American	\$39,977,11

Under the Colombian, Equadorian and Peruvian flags there arrived 63 small vessels of 5,000 tons. doing a coasting and foreign trade valued at \$450,-000 for the coast and \$400,000 for Europe. Imported under the flags of all nations for consumption \$1,145,310; in transitu for the United States \$50,146,545, all in American bottoms. Of this \$36,959,119 were from California.

United States To Europe			\$50,746,345
To Europe	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	13,056,250

.....\$63,202,595

The Consular reports are at the best however quite incomplete. The Quarterly returns are not fully furnished, but from those we have, we learn, that 158 vessels entered and cleared at Aspinwall, in the aggregate, of 106,136 tons.

Carthagena 10

This last statement is far below the fact. One house alone in this city dispatches two vessels per month to this, or the neighboring port.

The ports of export, import and warehousing on the Atlantic are Santa Marta, Carthagena, Sabanilla, Rio Hacha, Zespata, Auraca, Meta, Quibdo on the Atrato, Cuenta on the Venezuelan boundary, and Carlosan on the Equadorian.

The free ports are Buena Ventura, Tamaco, Iscuande on the Pacific, Caqueta in Cauca, San Andres in Bolivar, and Aspinwall on the Atlantic.

The chief hindrance to its active trade with this and other countries, is the tariff, which regulates everything by weight, no matter what its value. A piece of silk pays no more duty than a gunny bag, pound for pound. The consequence is, the importations consist of those articles chiefly, which pay the least duty by weight, and of course the variety of imports is limited. The following articles are free. Printed books, printing paper, hard coal, ice, vessels complete or in part, destined for interior navigation, live animals, foreign or legitimate coin. Export duties are charged on quinine and tobacco 2 centauros per kilo.

It is understood that a revision of the tariff is to take place, more in conformity with commercial usages. If this were done the trade would be much larger, and the revenue increased a hundred

Another difficulty is found in the want of an independent line of mail steamers between New York and Carthagena, as it now takes sometimes

point on the Magdalena, the time depending entire ly on the British Steamers calling at Aspinwall.

A line of steamers is to be put on the Cauca river, as there is already on the Magdalena, and roads are to be opened up the valley of the former. Gold mines of great productiveness exist on the Atlantic coast, and in Antioquia, and cotton is beginning to be planted in large quantities.

Completion of the Atlantic and Great Western Railway to Cleveland.

Last evening-Tuesday, Nov. 3d-was an important era in the history of Cleveland. On that evening the closing link in the broad gauge line Atlantic and Great Western Railway was completed; Cleveland and New York were p in direct and unbroken communication with each other, and for the first time, a train of cars made up on the Long Dock, opposite New York, came through direct to Cleveland. This, we think, is an event of no ordinary importance.

The train consisted of ten freight cars of the A. & G. W., and N. Y. & E. Railways, direct from Jersey City, and the elegant private car of T. W. Kennard, Esq., the general manager of the A. & G. W. Railway. It was drawn by the A. & G. W. locomotive "No. 2, James McHenry," being named after the contractor for the construction of the line. Thus the entire train was broad gauge. The locomotive was one of the first used on the line, and has been in use about three years.

The party who came in on the train comprised several of the leading officers of the road. T. W. Kennard, the general manager, and the man whose indomitable energy and shrewd man-agement have overcome all obstacles, and succeeded in putting through to success one of the greatest works of the age, in an unprecedentedly short space of time, was on the train, as were Mr. Wm. Reynolds, President of the New York and Will. Reynolds, President of the New Fork and Pennsylvania Division of the road; Mr. H. F. Sweetser, General Superintendent; Mr. C. W. Bradley, Superintendent of Telegraphs; Mr. J. H. R. Rose, Resident, Engineer; Mr. Frank Cummings, Superintendent of Locomotive and Car Department; Mr. C. Blakeslee, Private Secretary of Mr. Kennard, with Mr. C. L. Rhodes, Superintendent, Cleveland Branch, Mr. J. Dwight Palmer, General Freight Agent, Cleveland Branch, and Mr. R. M. N. Taylor, Manager of the Company's Hotel at Mealville.

The party occupied the private car of Mr. Kennard, a beautiful and convenient car, 48 feet long by 11 feet 3 inches wide, fitted up in the most complete manner. One end is furnished as a par-lor, with lounges, centre table, curtained windows, everything required in a luxurious room. A wide passage way connects this with a bedroom, fitted with four wide beds, marble washstands with waterworks attached, and other conveniences. The other end of the car is occupied by a kitchen. containing a cook stove, table, closets, ice chest, washing arrangements, cooking utensils, &c. In fact, this car is an elegant little dwelling house with everything needful for traveling a week or more if necessary. In this car Mr. Kennard travels on an average more than twelve hundred miles a week, overseeing the great amount of work constantly going on all over the line.

The train ran very smoothly, being as even in running as an old road, although the rails had running as an old road, atthough the rairs had never before been run on. On arriving at the shops, the train was run down over the new track to the new depot at the junction with the Cleveland and Toledo, and Cleveland, Columbus and Cincinnati Railroads. When the train stopped the locomotive set up a loud and continuous scream, which heralded the completion of the

great enterprise.

The ten freight cars will to-day be run over a new freight track to Sholl's Slaughter House, and will there be loaded up. This afternoon they will start, loaded, and will be sent clear through without transhipment or detention, to Jersey City, being the first freight ever sent through without breaking bulk. That will be one of the most important trains that ever left this city. great enterprise portant trains that ever left this city.

RAILROAD BOYMAN

The road, as we have heretofore noticed, is laid with the broad gauge rails outside or "straddling" the Mahoning track. This makes the running unusually safe, as the extra rails act as "guard rails" preventing either the broad or narrow gauge cars getting off the track. This plan, however, matter of frogs and switche difficult affair to manage, but the difficulty has been overcome by switches and frogs of ingenious In getting over this difficulty yet simple pattern. Mr. Kennard was greatly assisted by the practical knowledge and ingenuity of Frank W. Cummings, the Superintendent of Locomotive and Car Department.

It is a proof of the admirable arrangements and good calculation in respect to this matter, that the train ran the entire length of the road without the slightest difficulty at any of the

switches.

The new depot of the A. & G. W. Railway at the junction with the Southern and Western roads, is nearly completed, and will be ready for opening in a week or two at farthest. The building is tastefully made, and conveniently arranged. The length of the building is 160 feet. It will contain offices of the company at this place, and a fine refreshment room, where passengers changing to or from the Southern and Western roads will get their meals.

The regular trains between Cleveland and New York will not be run until the 16th inst., when the regular Winter time table goes into effect on all the railroads. Trains will then be made up on the broad gauge line to run direct between Cleveland and New York, starting from here at same time with the other Eastern lines, and arriving in New York at the same time. Between Cleveland and Leavittsburgh the broad gauge bassenger trains will run without stopping, the local business being done by narrow gauge trains.

The road will be formally opened on the 18th inst. A train of A. & G. W. cars will leave New York on the 17th inst., with a party of invited guests, arriving at Meadville in time to lunch on the 18th. At that place they will be met by a broad gauge train from Cleveland, filled with invited guests, who will also lunch at Meadville. The two trains will be united, and will come to Cleveland in the evening, in time for a grand din-ner at the Angier House, followed by a ball.— Cleveland Herald.

Salvage Services Rendered in Harbors.-Steam Tugs.

VESSELS IN DANGER FROM ICE, DUTY OF STEAM TUGS TOWARDS SUCH VESSELS. THE LAW OF SALVAGE, FOR SERVICES RENDERED TO VES-SELS IN DISTRESS AT SEA, INAPPLICABLE TO VESSELS IN HARBORS SO FAR AS CONCERNS TOW BOATS.

This was a libel filed in the United States District Court by the owners of the steam tug C. P. Smith, to recover a salvage compensation for services rendered to a schooner in the Harbor of New York. The libellants alleged that the schooner with a cargo of molasses on board, was lying at anchor in the North River, surrounded by heavy ice, by reason of which she was in great danger, and those on board of her hailed the steam tug. and agreed to give \$1000 to be towed to a place of safety, which the tug succeeded in doing, sufferring great damage herself in the service, and they claimed to recover the sum of \$1,000.

It was proved that the tug had been employed in towing other vessels which were near the El Dorado, on that morning; that she was engaged in the service only a few hours, and that the captain of the schooner was not on board, but the mate was, who, as the claimants alleged, could not make any binding agreement in the premises; of that description was \$20 an hour, and no case was shown where more than \$350 had been paid.

Upon this state of facts the U. S. Supreme Court | that reward by an absolute scale of charges, it now decides that

Meritorious services rendered by a steam tug in harbors, in saving a vessel beset with ice, cannot be placed on a basis of salvage services in their proper acceptation. A branch of the employment of steam tugs, during the season of ice, is to aid vessels in moving their positions to all parts of the

A steam tug aiding a vessel thus beset, is not regarded in the character of a volunteer governed by impulses of humanity, leaving her own pursuits and devoting herself to the rescue of another, with no view to compensation, but upon the final success of her efforts. Her services stand essentially on different grounds. They impose no unauthorized or wrongful risks upon their owners They may have a reward whether needed or not, and will not necessarily loose it because the services undertaken by them fail of being accomplished. They differ from salvors because they pursue and solicit the employment, and hold themselves prepared to fulfil a call to it, whenever made. They act notoriously as tow vessels; as such, bargains made by them to render, for a compensation, services which otherwise might be salvage services, will be upheld, unless the case is clear that the bargain is a means of coercing an exhorbitant price. In such case the court will not permit the fears or weakness or ignorance of a party to be made the occasion inequitable exactions from him.

The following opinion was rendered by the United States District Court at the decision of the

BETTS, J .- The recovery in the case cannot be justly placed on the basis of salvage services, in their proper acceptation in law, nor on the footing of a specific bargain by the person in command of the schooner, to pay \$1000 for the towage undertaken to be performed on the part of the libellant.

The libellant's tug was employed in the towage business in the harbor, and out to and in return from the sea; and an essential branch of the employment of steam tugs on those grounds, during the season of ice, is to aid vessels in moving their positions to all parts of the Harbor, and from pier to pier along the docks on each face of the city.

The customary rate of compensation to these tugs, for aid of that description, is \$20 per hour for the time they are engaged with a vessel and in going to her. The renumeration is enhanced in cases of great peril or extraordinary exertions, but no case was proved on the trial in which more than \$350 had been received for this class of services rendered within the harbor.

Boats are built and equipped for this special business, and kept engaged in it at all periods of the year. The use of this kind of craft has grown to be one of the necessities of commerce and navigation in this port, and the demand for their services has brought into use a numerous flotilla of steamtugs, who, like the pilots, are always to be had to give vessels the advantages of their capacities, in every reason and under every circumstance in which they can be employed. The constancy of the demand guarantees also, in the average, a remunerative reward for the services they render, if that the customary compensation to tugs for aid it is not absolutely assured them in each individual

It has not as yet been attempted to measure bitant or unconscionable bargains, however they

being probably found that the competition in business and the mutual interest of employers and employees will secure to this branch of industry an adequate compensation, and still restrain its exactions within reasonable limits.

A change so fundamental in inter-territorial and coast navigation, since the foundation of the principles of maratime jurisprudence, renders those rules defining the relation of helping vessels to those relieved by them in distress, in a great degree inapplicable. The new condition of things introduced by this modern agency, created for the convenience and relief of vessels, either found in want of assistance, or in apprehension of needing it, no longer places the relieving vessel in the character of a volunteer, governed by impulses of humanity, leaving her own pursuits, and devoting herself to the rescue of another in peril, with no view to compensation but upon the final success of her efforts, attended with the hazard of sacrificing herself or her voyage in the adventure.

The courts apply their powers earnestly to encourage and stimulate salvage services of that grade, by payments for them, not restricted to the amount of benefit actually conferred, but measured also with a view to the meritorious motive of the acts, and consideration of public policy.

Steam tugs stand essentially on different grounds. They impose no unauthorized or wrongful risks upon their owners. They may have a reward, whether needed or not, and will not necessarily lose it because the services undertaken by them fails of being accomplished; and what differs vitally their aid, from that of vessels casually coming upon one in distress, is, that the steam tugs pursue and solicit the employment, or hold themselves prepared to fulfill a call to it whenever

Those considerations no way detract from their claim to an adequate recompense, nor impair the importance of their services to the interests and safety of navigation; but they demonstrate that the new relationship with other vessels, introduced by the establishment of this class of vessels, no longer entitles them to claim the character of salvors in most instances where it might, by maritime courts, be readily attributed to vessels not devoted to this special pursuit, having become a kind of public calling.

They act notoriously as tow vessels. They seek that business, and undertake to assist vessels in that manner. When no other than towage service is performed, there can be no propriety, in respect to that craft, in characterizing and rendering it as a salvage. The courts possess ample authority to adapt the recompense for towage in extraordinary cases, to their exigencies, or it may, when not restrained by positive law, augment the ordinary amount of pilotage to meet the difficulties and merits of the service, without exalting it to a salvage compensation.

Parties, moreover, are free to bargain for themselves, and their agreements will be regarded as fair indicia of what might properly be claimed, when the case is clear of all overreaching or misapprehension, and will, as a common practice, decree in conformity with the agreement.

But they will not allow their powers to be used as a means of coercing the fulfillment of exhormay have been obtained. The court will be gov erned by the fact in proof, with a disposition always to uphold the agreement of parties, but with inflexible resolution not to permit the fears or weakness, or ignorance of a party to be made the occasion of inequitable exactions from him.

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I do not go over, on this occasion, the evidence in the cause; but I am satisfied from it, that the demand of \$1000 for the services rendered, whether placed upon the agreement of the master of the schooner or on the worth of the service, is unreasonably beyond what ought to be awarded the tug.

When the views of the court are fully expressed, it may be proper to notice the particulars of the transaction, and the reasons conducing to the adoption of the sum now decreed the libellant, differing so widely as it does from what the libellant contends he has proved a positive contract to pay him, and that which the claimants suppose they establish to be a full recompense for the ser-

The decree will be, that the libellant recover against the schooner, her tackle, &c., (in this cause) \$350, and his taxed costs. And it is further ordered, that the arrest- and attachment of the cargo. on board the said schooner be discharged, with costs to the claimants to be taxed against the libellant.

Decree accordingly.

Improvement in Railway Cars.

Col. E. Miller, of Janesville, Wisconsin, after several years' study of the subject, has invented a method of saving the lives of railway passengers, in cases where the cars are liable to run into each other owing to the sudden concussion of a train. His invention consists in a new kind of coupling, and a change in the construction of the platforms. As now constructed, the line of draft, the drawbar," and the line of resistance, "the bumpers," are placed below the line of the sills of the body of the cars, and in cases of collision the breaking of one or both of the platforms causes the elevation of one car above the other, which by its momentum is driven back into the other car with terrible force, crushing everything before it. By his invention new platforms are provided, which also constitute the bumper, entirely dispensing with the present bumper and bumper box, and the line of resistance is in line with the sills of the car body, and the crushing and destructive consequences which follow when the point of resistance is below the line of the sills, is obviated. The difference is aptly illustrated by attempting to drive a bound nail that is bent to an angle of about 15 or 20 degrees—the nail is crushed or broken under the blow of the hammer whereas the straight nail, struck with the same or immensely greater force, remains perfect.

We have received a note from J. W. Conant, Esq., C. E., of Chicago, which has brought the subject to our attention, and he recommends it to public favor. He says, (after seeing the plans and models,) the platform cannot be broken from the car while the frame work of the car body holds together. The train cannot "telescope," and all the alterations can be readily made without changing any part of a car but the platform and couplings, the latter being as we understand, automatic in principle. Their appearance is also artistic and pleasing.

Railroad Improvement.

The railroads terminating in Philadelphia are exhibiting unusual activity in improving their public works. The Pennsylvania Railroad Company, who are having the old shops at West Philadelphia removed to give place to the Union Depot of the Philadelphia, Wilmington and Baltimore, Reading Railroad and the Pennsylvania Railroad, are now constructing new car shops at the Powelton Fair Grounds which will be second to none in the State. The main shop will be in the form of an L and will comprise, besides the car shop proper, an engine room, boiler room and a blacksmith shop. The dimensions will be 281 feet in length by 246 in width. At the lower end will be the paint shop, 133 feet long and 62 feet wide. These shops face the east, and will front on Bridgewater street. At the rear or west side there will be a long building, 242 feet long and 52 feet wide. This will be used for the office of the superintendent of the shop.

Boston Locomotive Works.

The Boston Locomotive Works were sold at auction on the 5th inst., by order of the Judge of the Court of Insolvency, the real estate fronting 160 feet on Harrison avenue and known as the Boston Locomotive Works. The estate extends back some 1100 feet of the Commissioners' line. and covers an area of about 162,000 feet, of which about 72,000 feet is solid made land, and the remainder flats. The buildings, included in the estate comprise a two story brick machine shop 302x65 feet, attached to which is a two story slated shop 100x44 feet. At the easterly end of this range, and connected therewith, are a two story brick building 38 feet square, a wooden building 88x32 feet, with slated roof, and a commodious two story brick counting house with two large fire proof vaults, together with a wooden stable and other wooden buildings for storage &c. The whole property was sold together to Edward Mott Robinson, Esq., for \$71,000.

A Splendid Railroad Bridge.

The railroad bridge which is to be erected over the Ohio at Steubenville will be one of the most substantial structures in the country. The bridge will be entirely of iron. It will consist of eight spans-four of 225 feet, three of 210 feet, and one of 320 feet, making a total length of 1,890 feet. The channel span, which is the longest, will have an elevation of 90 feet above the water. The width of the bridge from edge to edge will be 16 feet 6 inches, while the height from the masonry to the top will be 23 feet. It is estimated that the weight of the bridge will be one ton and a half per foot, making an aggregate weight of 2,835 tons, or 5,670,000 pounds. The contractors are Messrs. Piper & Shiffler of Pittsburg, who are pushing the work forward as rapidly as possible. The work of erection will be commenced about the last of this month, and it is expected that the

Pittsburg, Maysville and Cincinnati R. R.

This company recently made application to the Cincinnati Common Council for the privilege of entrance for their track into the city and passage through to Central avenue and the river. We learn that they are now engaged in surveying a line from Hunt street across the mouth of the old tunuel through a gorge in Longworth's Garden of Eden; thence in nearly a straight line across the Madisonville turnpike to Duck Creek Valley. The line contemplated strikes through several of the river counties in Piketon, and thence on nearly an air line to Steubenville. The distance, it is claimed, by this route and the Panhandle Road to Pittsburg, is two hundred and eighty two miles. The project derives importance from the connection of the company with the coal trade, and the future supply of coal for the city. The friends of the company claim the necessity of an independent entrance on account of the overcrowded condition of existing routes, and that its passage from Hunt street down through the streets in the heart of the city to the river, will be of sufficient advantage to Cincinnati to warrant the granting of the facilities required.

Marietta and Cincinnati Railroad.

The receipts of this road for the three months ending Sept. 30, 1863, (being the first quarter of the present fiscal year), have been as follows:

From	passengers	\$92,597	44
66	freight	84,547	
- 66	mail	5,234	37
	express		75
	telegraph		18
PN 10	avection and the second of		

collect duarf branch on to

ı	And the expenditures we	re:		
I	Locomotive running	14,775	28	
l	Locomotive repairs	7,404	94	
	Repairs of passenger and	8 9411 35	1135 0	В.
	baggage cars	1,357	30	9.8
l	Repairs freight cars	4,209		
	Repairs construction cars	275		
1	Repairs of roadway	15,170	26	
١	Stations, rents, repairs	1,107	79	
	Traffic expenses	25,793	72	
	Telegraph expenses			
	General expenses	5,974	89	80

78.520 18

\$188,530 68

Balance, being net earnings. \$110,010 50

Atlantic and Great Western Gas Works. The Atlantic and Great Western Railway Com-

pany are about erecting a new gas works for the purpose of supplying their new depot and grounds at Cleveland with gas. The excavation for the gasometer has already commenced. The building will occupy a plot of ground of 150 feet, lying in the S. W. angle formed by the crossing of the C., C. & C. and C. & M. tracks. The work will be pushed through with the energy that characterizes all of Mr. Kennard's enterprises. The works are under the management of Mr. S. Stein.

first span will be completed during the present season.

Troy Unton Railroad.

At an election for directors of the Troy Union Railroad Company, recently held, the following gentlemen were chosen:

Directors—D. Thomas Vail, John L. Thomspon, Jonas C. Heartt. C. L. Tracy, Elias Plum, J. M. Warren, Geo, B. Warren, John A. Griswold, Geo. H. Cramer, Daniel Robinson, Jared S. Weed, J. H. from Louisville and Chicago Railroads is nearly completed, and it is expected that the cars will be running upon the road this week. The project of connecting the Louisville and Nashville Railroads is nearly completed, and it is expected that the cars will be running upon the road this week. The project of connecting the Louisville and Nashville and the Louisville, New Albany and Chicago Railroads, by a branch Gramer, Daniel Robinson, Jared S. Weed, J. H. from Louisville to Portland, has, we learn, been Willard, W. L. Van Alstyne, Mayor, ex-officio. It is expected that the track will be laid

The Public Debt.

The following is the latest statement made of the public debt. The average rate of interest on the whole debt is less than that paid by the British or French Governments, and shows clearly the estimation in which our public securities are held.

Public Debt of the United States, and Annual Rate and

Amount of Interest the	reon.
Principal. Old public debt	FEMBER, 1863. Rate Amount of of Interest. 5
### \$772,531,285 United States notes	\$46,835,610
Aggregate\$1,228,832,771	\$46,835,610
Average rate of interest 3.81 whole debt. Average rate of interest on f 6.06 per cent.	Y of or the residence
Railroad EarningsV	A second

Railroad Earnings Wee	KIY.	
The traffic of the Great Western	Railroad fo	1
the week ending Oct. 30, 1863, was a	s follows:	
Passengers		
Freight and live stock	39,705 6	8
Mails and sundries	2,250 3	900
Total	\$64,258 9	1
Corresponding week of 1862	63,222 7	1
Increase	\$1,036 2	0
The earnings of the Grand Trunk	Railway fo	1
the week ending October 24, 1863, w	ere:	
Passengers	\$30,102 6	8
Freight and live stock	57,918 8	6
Mails and sundries	2,800 0	(
Total	\$90,821 5	(
	96 655 5	

The earnings of the Chicago and Rock Island
Railroad for the 1st week of November, 1863,
were\$45,755 00
Do., 1862 41,584 00
Increase\$4,171 00
The earnings of the Cleveland and Toledo
Railroad for the 1st week of November, 1863,
were\$32,829 00
Same week, 1862
Increase \$7,050,00

	Dubuque and Sioux City for the 4th week in Oct.,
1863, have been	\$9,524 48

Increase\$2,508 47
The approximate earnings of the Marietta and
Cincinnati Railroad, in the 4th week of October,
1863, were\$30,478 68
Do., 1862

nd-off	Increase .	4.4	-150	di di	911	. \$5,41	6 00
The	earnings	of the M	[ilwa	ukee	and	Prair	ie du
Chien	Railroad	for the	4th	week	in	Oct.	have
	week, 186						

Increase		\$11,652 7
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PREFERRED, CANAL, ETC., STOCKS AND BONDS.

PREFERRED AND GUARAN	TII	ED R. R.	. S	roc	KS.	MINING STOCK	S.			
RAILROADS.	0	Amount of shares out-	te.	Paid. p	Market Price.	Companies.	Pald on Shares.	umber Shares.	vid'nds	arket
with the successfully	-	standing.	-	P	7"		Pa	Nu of 8	Di	7
Atlantic & St. Lawrence (guarant Berkshire (guarantied)	'd)	2,494,900 600,000	6 7	6 7		Acton (copper)	24	200,000		00
Boston, Concord & Montreal (pre	ef.)	800,000	6			Albany and Boston (copper)	114 100	20,000 10,000		14
Buffalo, N.Y. & Erie (guarantied)	ef.)	554,000 850,000	7	-		American and Mexican Silver		*****	****	92
Camden & Atlantic (preferred)		620,800	7	-	27 301	Angomah (copper)	100	10,000		2
Catawiss (preferred) Chemung (guarantied)		1,150,000 380,000			0Ug	Aztec (copper)	100	20,000		5
Chemung (guarantied) Cayuga & Susquehanna (guaranti Cheshire (preferred)	(bs	343,500 2,017,825	7		504	Baltimore and N. Carolina (copper).	5	20,000	****	125
Chicago & Alton (preferred)		2,464,336	7		90	Bay State (copper)	****	20,000 20,000		1 56
Chicago & Northwestern (pref.). Cochecho (preferred)		177,750	8		56	Black River (copper) Bohemian (copper) Bucks County (lead)	74	20,000		58
Ct. & Passumpsic Rivers (guara	nt.)	49,200	6			Bucks County (lead)	-			
Cumberland Valley (1st preferre	d).	883,000 241,900	8	8		Caladania (copper)	5	20,000		-
Detroit & Milwaukee (preferred)	d)	243,000 1,500,000		-		Canada (copper)	****	20,000		1
Dubuque & Sioux City (preferre	d).	1,982,180	7			Canada (copper)	5	20,000		5
Elmira, Jeff. & Canandaigua (gu Elmira & William-port (pr. ferre		500,000 500,000)		55	Chaudiere (copper)Columbian (copper)	5	20,000		. 3
Krie (preferred) Hannibal & St. Joseph (preferred		8,535,700 5,309,528	7		1004	Consolidated (copper)	5	20,000		
Harrisburg & Lan aster (guaran	t'd)	1,182,100	7	7			254			1 2
Housatonic (preferred) Indianapolis & Madison (preferre	-(be	1,180,000 830,000	8 7		74	Copper Falls (copper) Cumberland [coal and iron] Dacotah (copper)	-	60,000)	-
Kennebec & Portland (preferred))	247,000	0 6	-		Dana (copper)		20,000)	
Lackawanna & Bloomsburg (pre	of.)-	125,000 500,000	0 7	-		Bagle River (copper)		20,000	0	
Marietta & Cincinnati (1st prefer	red)	5,105,384 3,424,169	4 7		- 70 ₁	Evergreen Bluff (copper)		20,000	0	1
Michigan S. & N. Indiana (guar.)	2,893,600	0 8	3 -	139	Excelsior (gold)		20,000	-	
Mil. & Prairie du Chien (1st prei	(.)	1,051,000	0 7		87	Flint Steel River (copper) Forest City (copper)				-
Milwaukee & St. Paul (preferred New Haven & Northampton (gu	1)	2,255,000	0 7		-	Fort Filmore (silver)	20	50,000	0	. 0
New York & Harlem (preferred)	1,010,000	0 8	3 -	-111	Franklin (copper)	8	20,000	0	
Niagara Br. & Canandalgua (gua Paterson & Hudson (guaran ied)	1,000,000		8		Gardner (copper)	5	20,000	0	-
Paterson & Ramano (guarantied)	248,000	0	. 5		Gardner (copper) George's Creek [coal] Gold Mining of Colorado				
Peoria & Bureau Valley (guaran Philadelphia & Reading (prefer	red)	1,551,800	0 7		58	Grand Portage (copper)		00.00		
Philadelphia & Trenton (guaran Pitts., Ft. Wayne & Chicago (pre	it'd)	1,000,000	0	10	90	Guilford (copper)	5	20,00	0	
Pittsfield & North Adams (guar.)	450,000	0 6	6	-	[Hamilton (copper)		20,00	0	
Portland, Saco & Portsmouth (gu Rutland & Burlington (preferre	lar.)	1,500,000 382,70						20,00		
" (preferre	d)	608,17	6 6	8 -	-	Highland (copper)	50	_ 20,00		
St. L., Alton & Terre Haute (pre Toledo & Wabash (preferred)		1,500,000 926,20	0 '	6 -	- 75 - 85	Humboldt (copper)	7	20,00	00	
Troy & Greenbush (guarantied) Vermont & Canada (guarantied)		274,40 1,600,00	0 6	6 6 8		- Iala Povola (copper)	18	20,00	00	
Warren (guarantied)		1,307,75	0	7. 7		Knowlton (copper)	1	20,00	00	
White Mountains (guarantied) Wrightsv., York & Gettysb'g (gu		200,00 317,05		$\begin{bmatrix} 5 & 5 \\ 2 & 2 \end{bmatrix}$		Mandan (copper)		00.00	00	-
CANAL AND NAVIG		, , , , ,	,			Mandan (copper)	100	20,00	00	
- 1515W Lubert A. Int	. 1	49 7			1			_ 20,00	00	
DESCRIPTION OF BONDS. Amou	arri I	INTERES	T	pipa ble	900	Mass (copper) Mesnard (copper) Metropolitan [coal]	100		00	-
DESCRIPTION OF BONDS. Out	ng.	Pay-	1	Principal payable.	Market			20,00		
A STATE OF THE ASSESSMENT OF THE STATE OF TH		able.		P	Z	- Mount Hope (lead)	500	100,00 4 80,00	00	
Chesapeake & Delaware:	240	6 T	,	100		National (copper)	- 5	20,00	00	
Chesapeake & Ohio:	400	6 J. &				Native (copper)		20,00		
Maryland Loan, dollar 2,000 sterling 4,375	000	6 Qrtrly	y.	1870		Naumkeag (copper) New Almaden (quicksilver) New England (copper)	-	20,00		-
Preferred bonds 1,700	,000	6	-	18		New Jersey [zinc]	100	12,00	00	
Delaware Division:	,000	6		18		North State (copper)	- 5	20,00	00	**
	,000	6 J. &	J.	1878	103	North Western (copper)		. 20,00	00	
1st Mortgage 600	,000			1865				20,00	00	-
2d Mortgage 300 Delaware & Raritan :	,000			1870		Ontonagon (copper)		20,00	00	
See Camden & Amb. RR.					-	Ottawa (copper)		20,00	00	7
Erie and Pennsylvania: 1st Mortgage 752 Interest Certificates 161	,000	7 J. &	J.	1865		Pennsylvania [coal]	- 50	20,00	00	
Interest Certificates 161 Lehigh Navigation :	,990	6 "	"	1868		Petherick (copper)	3	20,00	00	
1st Mortgage 829	,172	6 M. &	8.	1870		Phænix (copper) Pittsburg and Boston (copper)	- 10	20,00	00	
Unsecured bonds 2,773 Monongahela Navigation:	,728	6 J. &	J.			Placentia Bay (lead)	- 5			
1st Mortgage	,000	6 J. &	J.	1863		Pontiac (copper)Quartz Hill (gold)				
Morris:		6 "		1866		Quincy [copper]	- 100	200,0		
1st Mortgage	,500	6 A. &	O.	1876	5 10	Quicksilver Quincy [copper] 5 Rockland [copper] 8t. Mary's [copper] 8anta Clara [quicksilver] 8anta Rita [silver, copper, and lead]	- 8	20,0		
1st Mortgage 590	,000	6 M. &	N.	1876	6 3	Santa Clara [quicksilver]	100	100,0		
Schuylkill Navigation :	550	6 M &	8	1872	2 18	Santa Rita [silver, copper, and lead]	100	110,0	00	
2d Mortgage 3,980	,670	6 J. &	J.	1882	2 9	Conorn Femler & Mining fails & con	1 100	20,0	00	
1 Improvement 568	300	1000		1876	0	South Side [copper] Springfield [copper] Star [copper] Superior [copper] Trenton [tron] Trenton [tron] Star [copper] Superior [cop		20,0	00	
Md eta loan converted 900			J.	1860		Star (copper)	-	20,0	00	***
Mortgage bonds 993	3,376 3,000	6 "	66	1868	8 6	Toltee [copper]	1	20,0	00 .	
Union (Pa)	7,560	6 "	*	187		Tremout [cop; er]		20,0		***
Union, (Pa.): 1st Mortgage	,000	6 M. &	N.	188	3 2	Union [lead]			00	
Lat Mortgage, wk'g lung 420	OTT	0.000	J.	100		Waterloo [copper]	-	20,0	00 .	177
Wyoming:	- 3	110	2	dir.	11	Wickopee [copper]	- 1	5 100,0	00	
1 1st Mortgage 887	,000	6 J. &	J.	187	8 10	I Winthrop [copper]	-	20,0		۴

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CITY PASSENGER RAILROAD SHARE AND BOND LISTS.

-	\$2.7°					PASSENGER RAILE								14.5 16		PASSENGER RA	ILROA	D :	BONI	8.		
-	Len	gth.	Eq			-A dash [—] signifies "nil" a	5.3 at 1	8 []	TA ESTA	CHRC I	185	Repair of	- 1	1	1.2	DESCRIPTION.	mount out- inding.		REST	sipal able.	et	
36	equi-	or	m	ent			and		Indeb		Earnin		para			DESCRIPTION.	Amount out- standing	Kate.	Pay-	Principal payable	fark	777
Fiscal year ending.	leted: n single	progress		Car		Companies,	Cost of Road Equipment.	e Capital id in.	ded sbt.	ting sbt.		TORE	Dividends on capital.	Value.	ket Price	Broadway [Brooklyn]: Real Estate Mortgage Brooklyn Centr. & Jamaica;		oc M	onths.	Year	D.	c.
1/12	Comp	In p	-	-	1-horse		Cost	Share	Bonded Debt.	Floating Debt.	Gross			Par	Market	1st Mortgage Brooklyn City	252,100		9387.J	10 - 2012	3	-
30 Nov. '62	m. 1.52 4.30	m.	No 134	-	- P	MASSACHUSETTS. Boston and Chelsea	\$ 140,000 118,020	\$ 140,000 69,200	*	750	5,600 69,580	5,600 9,225	p. c. 4 12		481	Brooklyn City & Newtown : 1st Mortgage	170,000	2 8	The real	10 40		
30 Nov. '62 30 Nov. '62 30 Nov. '62	8.21 6.99	=	-		- c	Broadway, Boston Cambridge Unifondale	602,651 95,500	445,800 70,000	25,000	74 3,748	53,622 625 8,306	53,622 7,467	9 ⁻		1234	Cambridge : 1st Mortgage	150,000	6 J.	& J	1881	100	14
30 Nov. '62 30 Nov. '62 30 Nov. '62	0.79					Oorchester Extension Oorchester and Roxbury	155,594 12,800 25,641	120,800 12,800 11,000	7,800	7,932	1,024	1,024	8		464	River:	-	1				
30 Nov. 162 30 Nov. 162 30 Nov. 162	3.51 3.26		123		- P	And Boston	193,310 60,200 34,000	86,200 200,000 22,000	50,000 73,100 12,000	55,547 66,223	2,040	2,040	6		24	lst Mortgage	47,800	-		1200	100	
30 Nov. 162 30 Nov. 162 30 Nov. 162	21.17 6.33	=	515 290			Astropolitan (Poston)	733,955 461,730 27,451	600,000 355,000 28,000		103,790 59,457	300,806 124,718 1,680	64,892 41,398 1,680	8 4 6		824 1074	Coney Island and Brooklyn	25,000	10	33412.30	SALE.	84	**
30 Nov. 162 30 Nov. 162	2.90 2.79	=			- 6	Middlesex (Boston) Newton Juincy Somerville Bioneham street (Boston)	102,750 50,000 33,505	53,000 50,000 32,000	20,000	29,750	14,068 2,500 1,497	4,841 2,500 500	5			1st Mortgage Delaware County:			. & J	187		-
30 Nov. '62 30 Nov. '62 30 Nov. '62	4.48	=	57 287		8	Suffolk (Boston)	61,380 174,500	12,257 160,000	24,800 22,200	23,625 18,307	29,083 197,222 771	17,078			47	lst Mortgage Dorchester: Real Estate Mortgage	6,500					
30 Nov. '62 30 Nov. '62 30 Nov. '62	1.80	=				West Cambridge West Roxbury Winnisimmet	12,850 62,152	12,850 62,200		4,798	3,750	3,750	6		47	Dorchester and Roxbury: 1st Mortgage	7,800	100	. & J	1600	21 8	
30 Nov. 162 31 Dec. 162	3,88		- 11		-	CONNECTICUT.	30,000	30,000								Frankford and Southwark	200,000	7 J	. & J	186	9 _	
30 Sep. '65 30 Sep. '65					28	Hartford City New York. Avenue D (New York City) Broadway (Brooklyn)	286.036	200,000	27,500	324	52,327	14,015	3	22.0	-	Germantown:	250,000	7 3	J. & J	186	9	110
30 Sep. '65 30 Sep. '65	2 24.01	6.5		69	25	Brooklyn, Bath & Coney 1sfd Brooklyn Central & Jamaica	1,505 794,912	1,505	252,100	62.967	127,843 491,629	10.868		-	69 48 150	Green and Coates St.: 1st Mortgage	1-21	7 3	i. & J	187	0 -	
30 Sep. '65 30 Sep. '65 30 Sep. '65	2 10.50	1.9 8.5 2.5	0	2	-	Brooklyn City Brooklyn City and Newtown Brooklyn City & Ridgewood	267,628 51,328	346,000 53,500	146,000	8,000	30,944	2,759	_		58	Hestonville, Mantua & Fair mount: 1st Mortgage		7	I. de J	186	0	
30 Sep. '6: 30 Sep. '6: 30 Sep. '6:	2 =					Buffalo Street Central City (Syracuse) Centr'l P'k,N.&E.Riv. (N.Y.)			101,000							Hoboken and Weehawken 1st Mortgage	200		VI. & S	1		
30 Sep. '6' 30 Sep. '6' 30 Sep. '6'	2 -	- 6.0		-	-	Coney Island and Brooklyn. East & North River (N. Y.). Eighth Avenue (N. Y.)	501,364 650 938,365	650	-	-	21,457 369,985	6,874	-	-	69	Lynn and Boston: 1st Mortgage [road]	50,000	61	W. & B	71-	72	
30 Sep. '6' 30 Sep. '6' 30 Sep. '6	2 4.5					Fourteenth Street (N. Y.) Grand St. & Newtown (Wg) Harlem Br., Moris'a & Ford'in			-				8			lst Mortgage [equipment Malden and Melrose:		19		370	-	
30 Sep. '6 30 Sep. '6 30 Sep. '6	2 -	===				Main & Ohio St. (Buffalo) Niagara Street (Buffalo) Ninth Avenue (N. Y.)			22,000		89,498	19,430		-		1st Mortgage guarantied. Medford and Charlestown 1st Mort. Winter St. Br.				1	50	
30 Sep. '6 30 Sep. '6 30 Sep. '6	$\frac{2}{2} =$	- 11.0		-		N.Riv. & Wall st. Ferry (N.Y.) Port Morris & Westchester.	1,200	1,200			00,200					Metropolitan : lst Mortgage Real Estate Mortgage	1			1		
30 Sep. 16 30 Sep. 16	2 16.0					Rochester City & Brighton . Second Avenue (N. Y.) Seventh Avenue (N. Y.)	1,101,873		450,000		243,066				88 185	Middlesex: Malden & Melrose bonds Real Estate	60,000	6		187	10	
30 Sep. '6 30 Sep. '6	2 16.5		- 00	- 10	9 3	Tenth Av & 32d st. (N. Y.). Third Avenne (N. Y.)	11.757.029	1.170.000	-	-	358,032 -580,736	88,184	-		240	Ninth Avenue:	71					1
30 Sep. '6 30 Sep. '6 30 Sep. '6		- 1	00			Troy and Lansingburg Utica City V.Brunt st.& ErieBas, (Buff.		1,43				100			-	North Philadelphia: 1st Mortgage	- 22,000		J. &	J. 18	69	
31 Dec. 16 31 Dec. 16			50	-	7	NEW JERSEY. Hoboken and Hudson City Hoboken and Weehawken	32,000 134,400			2,000	17,22	9,98	6 3	3	-	Philadelphia City: 1st Mortgage Philadelphia and Darby:	135,00	5 6	J. &	J. 18	79	
31 Dec. 16 31 Dec. 16 31 Dec. 16	32 4.5	20 _		-	8	Jersey City & Bergen Poin Orange and Newark West Hoboken & Hoboken	t		-	-						Philadelphia and Gray	17,00	0 7	J. &	J. 18	70	
31 Oct. 3	62 7.	89		20 2	22 1	PENNSYLVANIA. Chestnut & Walnut (Phila Citizens' (Pittsburg)	235.00	100,00	0 135,00 0 47,80	0	124,52	78,85	3 3 0 2		- 58	Ferry:			J. & .	1-0	69	
31 Oct. 7	62 4. 62 4.	12 -	_ 1	17	5 -	Delaware County Fairmount & Arch st. (Phil Frankford & Southw'k (Ph	31,000	24,03 5 200,00	0 6,50	0 1,85	0 4,856 - 62,055 - 172,93	17 2 16,53	4 (54	- 26	Pittsburg & Birmingham:	25,000	0 7	J. &	J. 18	n .	
31 Oct. 3 31 Oct. 3 31 Oct. 3	69 21	93	11	16	35	GermantownGirard College (Phila.)	299,913	1 112,24 1 160,00	5 250,00	1,00	0 106,79	2 35,43 2 19,71	5 1		2	Pittsburg & East Liberty:	22,600		2 4	J. 18 J. 18		
31 Oct. 3 31 Oct. 3 31 Oct. 3	62 11. 62 —	00 -			40 4	Green & Coates st. (Phila.) Hestony., Mantua & Fairm'r Lombard & South st. (Phila	100,00	60,00	0 40,00	00	108,65	31,99	0 14	-	40	Quincy: Plain bonds			M. &	1	16.	100
31 Oct. 3	62 10. 62 7.	57 0 04 _	-	57	10 3	North Philadelphia Philadelphia and Darby Pittsb., Alleghany & Manch	- 88,98 r 76,55	3 99,43 9 49,50	0 100,00 9 17,00 0 25,00	$\begin{array}{c c} 0 & 50 \\ 0 & 2,12 \end{array}$	7 33,54	1 7,25	2	21		Richmond and Schuylkill	77.5			3		
31 Oct. 31 Oct	62 12. 62 6.	00 - 16 -		63	0	Pittsburg and Birmingham Pittsburg and East Liberty Race and Vine (Fairmoun Richmond & Schuylkill (Ph	62 90	5 37,47 0 200,00 0 180,00	5 22,60 100,00 	3,32 26,00	9 34,37	7 2,49 3 2,42			10	1st Mortgage			J. &		370	-
31 Oct. 3 31 Oct. 3 31 Oct. 3	62 7. 62 19.	78 -			10 8	Richmond & Schuylkill (Ph Ridge Avenue & Manyunk Second & Third st. (Phila	130,00 170,58 463,19	0 100,00 2 118,00	00 30,00	00 1.03	28,98 286,89	6 121 64	15 0	8	. 8	Second and Third Street:	125,00	0 7	J. & 1	J. 18	68	
31 Oct. 31 Oct. 31 Oct.	62 5. 62 8. 62 7.	35 _		46	1 12 17 39	Richmond & SchuyKill (Ph 3 Ridge Avenue & Manyunh 9 Second & Third st. (Phila, 2 17th & 19th st. (Phila,) 6 Spruce & Pine (Phil. & Gr's F 6 10th & 11th st. (Citizens') 1 13th & 15th st. (Phila,) 1 Wast Philadelphia	113,00 173,01 168,44	0 120,00 0 159,31	12 15,56	- 15,00	0 38,91	9 24.32	10 1 10 1	11	1	Sixth Avenue:	50,80	0 7	J. &	J. 18	375	
31 Oct.	62 6.	25 -	1	23 28	16	- 11 cas y minadelbilly	100,00	0 100,00	00 100,00	_	68,51 0 128,17	0 21,76 7 28,88	36	9	2		73 to 300000		M. &	93 500	372	13
31 Dec. 1		.00 _	3	40	50	Baltimore City Ohio.	00000	1 3 2	O SE	31,54	9 239,05	9 21,05	8-	-	- 1	Third Avenue: 1st Mortgage	340,00 60,00	0 7	J. &	J. 16	870	
31 Dec. 31 Dec	62 5. 62 3.	.00 - .81 -				Cincinnati Street City (Cinc.) Passenger Passenger (Cinc.) Pendleton & S. st. Mar't (Cin	151,91 111,41 69,83	2 100,00 7 50,00	00							Union:	P POPE		5.00	D	200	
30 Nov.	62 8	.63 -				MISSOURI.	117,48	50,00	00							Real Estate Mortgage West Hoboken & Hoboke	n:		J. &	1	968	
30 Nov. 30 Nov	62 4	48 _				Missouri (St. Louis) People's (St. Louis) St. Louis	76,67 83,87	4 70,00 5 70.00	00			THE CANADA			-3	1st Mortgage			M. &	300	283	
100	1		1				1						100		33		A CONTRACTOR	1				33

FEDERAL AND STATE SECURITIES.

The State of	Amounta	-	Interest-		180	Telegraph and fooding [1,12] foot substitute	And the	1	-Interest-	1
DESCRIPTION OF SECURITIES.	Amounts outstand- ing,	Rate.	Periods.	WHEN DUE,	arket Price.		Amounts outstand. ing.	Rate.	1	MHE
United States Loans.		-			3.		8 000 000	-	200	-
oan of June 28, 1847 registered ?	\$9,415,250 }	6	Jan, & July.	1867		Massachusetts-Union Fund Loancoupon	3,000,000 600,000	5	" " " " " " " " " " " " " " " " " " "	177-2
oan of Dec. S1, 1848registered	Contract Con	6	"	1867 1868		Bounty Fund Loan " -Coast Defence Loan "	1,000,000	5		1893
exas Indemnity, of Sep. 9, 1850 coupon	8,908,342 }	6 5	4 4	1868 1865	97	Back Bay Loan "	168,000 216,000	5	46 46	1886
oan of June 14, 1858 registered	20,000,000 {	5	66 66	1874		Michigan—Renewal Loan	100,000	6	Jan, & July.	1879
oan of June 22, 1860 registered		5	44 44	1874	100	" — War Loan ("") " " — Redemption I'n ("") "	2,000,000	6	66 66 66 66	185
" " " " OOH OOH OOH OOH OOH	7,022,000 }	5	4 44	1871	97 105	Minnesota—State bondscoupon	250,000 100,000	8 7	Jan. & July.	
ogon War Debt of June, 1861 coupon	1,026,600	6	Yearly.	1881	101	" - " " (Railroada) "	2,275,000	7	66 66	188
an of Feb. 8, 1861registered	10,415,000 }	6	Jan. & July.	1001	108	Mississippi—State bonds (Banks)——coupon Missouri—Bank Stock Loan of 1857————————————————————————————————————	2,000,000	5	Jan, & July.	186
un of July 17, 1961registered }	59,042,800 }	6	4 4	1881		4t _ 4t 4t 4t 4t 4t	199,000	6	66 66	186
n of Feb. 25, 1862 (5-20s) registered.	40,230,000		May & Nov.		103	" -Capitol Loan of 1857	40,600	6	April & Oct Jan, & July.	186
an of Feb. 25, 1862 (5-20s) registered (5-20s) conpon	350,000,000 52,931,000	7.3	Feb. & Aug.	1864	997 106	" -R, R, Loans : Pacific R, R, coupon	7,000,000	6	61 41	188
asury Notes of 1863 (legal tender), coupon	86,989,500 50,000,000	73	April & Oct.	1864 1865	106	" - " " S.W. Branch - " H.& St. Joseph "	4,500,000 3,000,000	6		187-1
asury Notes of 1861 & 1862 (customs)	717,141 28,059,295		On medianta	d'm'd.		" - " " N. Missouri "	4,350,000	6	66 66	772-
tificates of Deposit	70,814,639	0	On red'mp'n	norios		" " C. & Fulton "	3,501,600 650,000	6	66 66	187_1
tificates of Indebtedness (coin) (currency)	157,093,241		66 66	1 year		" — " Platte Co "	700,000 431,000	6 9	June & Dec	188
N.B.—Sinking Fund: 1 per cent, per annum coin) on the aggregate debt. Interest pay-	M. shares of	1	12 =	Live		" tate Defense warrants	780,000			
in coin. Treasury Notes (except for		-				New Hampshire—State bondscoupon " -Notes	635,100 200,000	6	Feb. & Aug	
toms) payable for all public dues]	Labor 1				-	New Jersey—State stockregistered " —State bonds (war loan)-coupon	95,000 531,820	6	Jan. & July	765
STATE LOADS, bama-State bondscoupon	3,423,000	5	Jan. & July.	1877		New York—General F'd : Astor Debt.	200,000	6		187
canage State bonds (R E Rek) connon	800 000	6) No int'est (1868		" " - " Deficiency Loans.	561,500 848,107	5	Jan. & July.	plea
" " (Bk of State). " " " " (Bk of State). " " " " " " " " " " " " " " " " " " "	38,000	5	paid for many y'rs	1868		66 66 66 66 66 66 66	900,000 442,961	5	May & Nov.	187
fornia—Civil bonds of 1857coupon	8,727,500 198,500	7	Jan. & July.	1878 1880	123	" " " " " " " " " " " " " " " " " " "	1,189,781	6	Jan. & July.	plea '68-
" War bonds "	610,001	7	"	1872	****		700,000	7	66 66	187
meeticut—War Fund bondscoupon	2,000,000	6	Jan. & July.	'71-'72 '81-'82	1098	" " Comptroller's b'nds	28,698 11,000	5		d'm'
4 _ 4 4 4	1,000,000	6 7		1883			14,213	6		d'm'
rida—State bonds coupon	72,000	5	Jan, & July.	1872		" " - " Railroad Loans	421,000 287,700	4	Jan. & July.	186
" " " (R. R. & B'k) - " (R. R.)	2,073,750 525,000	7	44 44	'63-'80 '62-'72		46 46 46 46 46 46 46	68,000 28,000	5	J., A., J., & O. Feb. & Aug. J., A., J., & O.	187
ois-New Int. Impr. stockinscribed	1,970,967 1,322,085		Jan. & July.	1870	102		320,000	5	Jan. & July.	186
-Interest stock	737,222	6	66 66	1877 1860	105	" -Canal Fund Loans	100 000 6,922,274	5	66 66	186
-Refunded stockcoupon	2,187,000	6	66 66	'63-'80 1879	104	" " " " " " " " " " " " " " " " " " "	15,889,025 1,200,000	6	ee ee	186
Canal honda (sterling)	1,778,423	6	66 68 66 66	1870	101	North Carolina-State bonds	9,129,605	6	Various,	Va
lana-State stockregistered	1 969,897 5,325,500	5	Jan. & July.	1886	100 81	Ohio—State bonds (foreign debt)coupen	1,608,905 1,015,000	6	Jan, & July.	186
-State Int. Imp bonds (not adjusted)	2,058,178 391,000	24	" "	1886 d'm'd,		" - " " (" ") " "	379,866	6	66 66	186
-State War Loan bondscoupon	1,371,780		May & Nov.	1881	99	11 _ 11 (11 11) 11	2,183,532 1,600,000	6	46 46	187
—Canal Preferred stock 4	4,079,500 1,216,787	5	Jan. & July.				4,095,309 2,400,000	6	tt tt	188
— " Deferred stock	1,243,000 479,545	5	44 44			" — " (domestic debt)	275,385 299,704	6	66 66 66 66	186
a-State stocks coupon	230,000 800,000	7	Jan, & July.	1868 '81-'82	****	" _ " " (" ") _ "	280,969	6	66 66	186
- " (war loan) " - " bonds to School Fund "	122,295	10	Annually.	d'm'd.		" -Irreducib'e debt (school funds, etc) Oregon-State scrip	2,920,403 55,372	6	Yearly.	
sas—State bonds (sinking fund)coupon	146,000 54,000	7	May & Nov.	1876 1878	****	Pennsylvania—State Stock Loans	131,200 10,780,095	5	April & Oct.	due
domestic)	65,000	6	July.	1883			3,886,070	5	Feb. & Aug.	due
41 44 05 annu	4,800,000 }	5	Jan. & July.	'81-'91			3,690,614 3,241,898	5	Mar. & Sept.	du
# # # (bank) #	600,000	5	66 66	1891		" —Interest Certificates ————————————————————————————————————	210,263 200,000	6	Feb. & Aug.	due
" _ " " (war loan) - "	2,000,000	5	66 66	'91~'96 1871	104	-State Stock Loaus	1,177,890	5	66 66	186
slana - State bonds (R. R. etc.) coupon	516,130	6		d'm'd.			675,029 1,045,629	0	Feb. & Aug.	180
(R, R, etc.)	3,902,000 5,898,633	6		67-99		46 _ 66 # # #	1,558,673 2,277,765	5	Jan. & July.	186
" (war loan) "	670,000	6	Mar, & Sept,	63-77	105		1,766,214	5	66 11 65	1870
ii ii (war loan) ii	1,000,000	6	Jan. & July.	'81-'83	107	" _ " " " " "	4,860,000 428,000	5	Feb. & Ang.	187
yland—State bonds (at''g)coupon " (at'l'g conv.)"	816,000 200,876	5	1	1865 1865		" —Inclined Plane Loan ————————————————————————————————————	400,000 650,000	6 5	April & Oct, Jan. & July.	187
" - " " (at'l'g conv.) "	5,585,555 2,490,569	5		'89-'90 '89-'90	105	Bank Charter Loans	360,937	5	************	
(dollar) inscribed	600,000	8		1890		" -Military Loan bonds coupon	97,360 3,000,000	6	Feb. & Aug.	187
4 - 4 4 (4) 4	10 1,000 767,560	5	Chiefly	1888 '42-'58		Rhode Island—State bonds (war loan).coupon South Carolina—State bonds (stg)coupon	2,000,000 484,444	6	Mar. & Sept.	188
4 4 (4)	399,408 148,711	5	quarterly.	1880 '89-'90		" -Inscribed certificates	1,708,017	6		168-1
	133,689	6		pleas.		Tennessee-State bonds (banks)coupon	1,810,000 1,125,000	6		188
	3,000,000	6	I	1870 1885		" — " (intern. impr.) "	2,063,606 12,799,000	5	*************	Vai
sachusetts-State b'ds (Western R.R.).stg.	3,995,555	6	Anell & Oct	'89~'90 '68~'71	113	" (capitol)	608,000	5		1890
" " " (T, & G, R, R.) " "	698,880	6	April & Oct.	'88 '90		Texas—Had no debt in 1861	48,000	6		189
" — " " (" ")-dollar	416,500 800,000	5	64 64	'90-'91 1893		Vermont—Inscribed certificates	175,000	6		
" (East'rn R. R.) "	500,000	6	Jan. & July.	'65-'71		" - " " (" ") "	58,000 751,000	6	Jan, & July.	
" _ " (Cons.Stat.sc.) "	150,000	6	44 44	1870 1870		Virginia—Inscribed certificates (civil)	404,000 18,264,642	6	Various, Jan, & July.	Vai
" - " (Bulldings sc.) "	200,000	6	June & Dec. April & Oct.	'68-'77		" —State bonds (railroad) ——coupon	12,6 24,500	6	46 46	185-19
	200,000	0 1	May & Nov.	65-72		West Virginia-No information	1,865,000	5		1892
	91,000	0	Jan. & July,	1874		Wisconsin-State bonds (Civil) coupon	100,000	6	April & Oct.	167-16
a sorip	200,000	5	Tune & Dec.	'64-'66		" - " (war) " (domestic) "	209,000	6	Jan. & July.	1961

	R	RAILI	ROAD	EAL	RNIN	GS-I			PURSUE SERVICES	ange d'una la per ma	Author signaturation at		
alo, New York and Erie :	36,633 67,862	February. 7 37,426 56,876	49,194 78,265	April. 58,881 74,056	May. 56,174 67,589	June. 45,993 62,167	59,523	51,429	ptember. 6 51,212 74,034	October. No 73,432 83,324	ovember. I 79,409 84,322	December. 78,783 91,398	Total. 657.070 850,845
ago, Burlington and Quincy:		81,130	100,376		******	******		*****	•••••				
1		111,889 115,525	159,183 158,007	178,465 131,814	229,081 169,100	163,813 149,186	154,723 169,465	230,022 188,478	225,896 224,225	241,964 226,009		117,607	2,075 309
3	187,772	110,054 204,537	151,170 260,269	159,056 306,697	182,585 329,000	225,082	220,211	212,812	270,816	304,943	252,934	179,625 229,789	2,070,996 2,557,224
go and Alton :		55,123	74,690	63,995	86,211	76,426	81,453	103,635	94,928	107 750		10000	*******
	81,531	75,621	78,361	65,358	75,250	63,761	73,474	136,897	141,174	107,758 122,487	73,751 104,254	64,937 80,296	1.098 464
		93,591 107,443	110,935 106,816	72,196 127,205	81,994 140,107	90,625 154,617	95,096 162,226	128,191 167,966	132,639 188,939	119,409	115,201	111,955	1,098,464 1,225,001
go and Rock Island	60,058	55,497	63,116	71,792	73,578	72,392	67,076	87,233	120,053	126,090	100,440	90.020	
		66,703 63,975	77,408 77,007	89,170 76,609	104,272 102,163	100,403 90,621	82,895 88,410	139,049 130,542	134,500 154,084	145,839 152,537	92,878	82,252 75,457	984,577 1,181,003
2	120,776	90,607	75,676	76,459	102,353	138,373	119,947	117,986	146,268	161,503	123,319 138,795	118,753 135,595	1,261,050
go and Northwestern :	140,024	130,225	122,512	127,507	144,995	171,766	139,363	151,865	209,391	208,559	******	~~~~	-,
)	18,569	19,535 33,408	22,970 46,346	25,881 48,919	28,291 62,392	28,066 45,985	24.326 39,500	28,536 49,571	51,340 80,819	55,831 108,737	55,003 74,381	42,101	400,45
1	48,325	48,651 49,103	59,920 59,249	60,410 54,725	84,891 84,706	83,229 104,815	76,897 95,340	60,527 71,306	87,167 104,094	105,146 124,787	81,296	53,554 55,199	675,75 855,65
3	69,691	81,160	92,483	100,904	107,866	124,283	115,861	106,491	172,072	210,476	108,956	90,991	094,67
eland, Columbus and Cincinnat	73,072	72,739	91,520	80,025	82,835	83,397	76,759	92,652	97,614	92,073	90,568	84,926	1,018,90
)	69,287	70,724 67,610	83,965 83,392	79,701 95,081	85,990 96,435	84,956 89,028	94,820 82,690	118,539 106,535	119,487 120,793	107,672 135,050	86,879 140,561	71,402	1,073,42
2	135,850	110,836	103,352 155,000	115,115 185,000	113,854	123,465	131,423	173,152	192,174	172,381	165,178	164,916 180,063	1,256,00
and and Toledo:		152,435			55 G50	50 700	44 701	03 701	ma 000	51750ST		******	*****
0	78,170	56,779 67,210	75,709 86,260	62,294 76,032	55,652 65,907	52,788 55,085	44,781 50,386	61,791 66,573	72,389 84,603	79,673 94,406	76,304 82,467	82,220 82,400	780,25
2	85,239	76,918 88,468	85,663 103,175	90,324 87,915	65,302 69,716	63,137 64,910	52,269 71,716	60,285 78,538	84,640 102,176	98,528 112,507	88,401	105,253	955,96
3	145,916	146,839	- 165,780	121,278	100,225	100,085	91,308	102,130	132,130	140,013	117,284	164,876	1,167,54
8		328,947	461,495	557,985	473,366	384,379	383,322	389,373	375,250	456,226	436,899	392,293	5,014,9
9 0	354,000	319,593 345,000	372,296 433,311	330,343 457,161	349,953 393,409	330,657 393,409	361,819 319,955	359,114 477,642	455,235 600,124	465,959 587,242	536,608 561,448	414,764 412,723	4,651.0
2	404,507	391,932 601.595	458,560 638,006	547,174 628,070	506,610 587,416	430,063 528,842	372,705 595.024	419,010 615,962	515,948 756,421	719,354 885,136	734,108	714,211	6,235,4 6,214,1
3		829,734	946,041	938,453	838,867	760,868	721,889	678,959	814,828	000,100	902,908	963,859	8,400,3
a and Chicago:	62,421	66,943	92,921	88,708	122,008	110,656	88,527	119,280	208,803	195,934	123,907	89,344	1,369,4
0 1	60,653	62,698 76,859	80,793 101,600	93,254 103,795	115,505 165,707	93,449 162,823	80,705 145,389	166,541 150,359	219,528 200,276	252,108 221,326	142,658 172,700	94,860 122,309	1,462,7 1,720,8
2	109,867	105,424	74,346 129,226	90,180 136,601	158,194 172,343	225,048 212,946	190,456 143,517	129,019 169,794	188,370 261,566	203,575	159,530	143,532	1,777,5
on River:		121,161				115,444			1	281,814	******	,	****
9 0	212,714	190,589 209,422	175,773 161,047	121,123 134,606	141,269 156,281	129,996	125,305 140,860	155,164 167,220	156,973 180,000	170,157 193,951	157,443 169,549	232,033 220,370	1,988,4 2,075,8
2	223,157	205,343 281,568	167,560 308,963	139,751 202,346	150,808 192,442	122,683 151,427	114,804 159,769	135,299 193,442	146,424 212,118	173,261 239,911	197,762	246,283	2,023,5
8	458,953	425,047.	366,802	270,676	241,771	202,392	190,364	219,561	268,100	302,174	270,083	403,571	2,922,9
ois Central :	132,936	134,311	154,690	153,644	144,894	149,592	139,102	181,612	246,829	245,392	250,742	192.322	2,126,0
80	185.257	185,926 279,268	209,994 229,334	183,758 192,054	219,890 199,488	188,060 177,829	193,931 189,280	248,971 268,983	259,643 289,862	321,059 284,020	243,163 243,249	225,196	2,664.8
32	190,130	238,637	181,084	191,648	206,246 314,166	269,282	261,079	352,786	414,543	410,336	372,593	224,401 359,463	2,899,6 3,445,8
S Prosse and Milwaukee:	-	269,198	265,773	267,643		397,729	331,432	459,256	466,919	468,766		******	
31	52,884	36,670 45,689	44,269 52,159	50,532 67,245	69,624 113,472	50,789 108,003	35,426 84,287	76,319	89,847 112,485	147,192 171,053	95,816 116,936	50,866 69,276	756,4
2	61.055	54,786	43,912	48,766	125,999 147,499	111,766	91,459	68,673	137,187	164,809	122,863	63,771	1,070,8
aukee and Prairie du Chien :		66,686	56,171	107,754	10-2-2-			00.000	******	******	*****	******	
30	37.520	32,301 44,027	39,501 43,637	45,811 49,102	59,082 112,266	48,797 141,771	37,429 107,117	60,229 90,463	139,761 134,726	163,615 177,879	90,900 130,184	44,895 67,990	799, 1,153,
2	83,903	62,907	47,010	61,759 88,177	130,218 106,967	144,915 111,260	108,721 71,587	76,163 69,352	109,661 155,417	154,369	122,272	61,835	1,168,
3igan Southern & Northern In	idiana:	76,132	44,925						_	205,054	*******		-
0	131.467	106,828 119,833	143,626 166,454	145,258 170,842	138,084 175,481	122,796 134,688	101,710 127,273	151,170 196,821	173,870 233,851	218,465 278,722	196,495 203,492	152,172 184,972	1,754, 2,068,
32	140,925	116,933 153,728	153,170 157,500	186,951 193,120	170,362 200,826	161,391 181,983	126,558 180,915	178,773 226,819	235,690 276,109	276,181 325,018	231,265 304,084	189,077	2,189,
63	248,784	230,508	254,208	267,693	263,981	237,982	188,141	235,512	300,822	371,361		279,539	2,647,
nigan Central:	101,386	102,959	151,864	143,143	127,145	119,770	108,303	150,366	210,837	226,077	181,617	132,949	1,756,
61	110,712	107,749 119,764	160,311 151,671	165,741 172,614	158,510 149,550	123,085 133,620	128,393 123,377	193,540 144,982	251,423 236,844	300,474 307,333	196,182 242,089	129,022 200,134	1,756, 2,025, 2,124,
62	230,159	159,658 245,857	151,902 236,432	175.696 238,495	186,039 236,453	174,001 206,221	172,180 215,449	216,624 215,449	295,956 308,169	322,369 375,487	307,475	258,633	2,650,
% York Central:						Carlotte and	504,217	- 27 Jan 19	- Comme	T SHOWSELF		******	
59	380,849	370,544 402,630	509,211 561.078	478,563 585,141	409,628 551,700	447,813 495,943	544,494	591,920 692,382	743,599 868,985	709,671 811,458	637,792 730,736	520,396 523,047	6,303 7,154
62	489,065	420,793 631,956	627,051 710,814	589,688 770,223	677,073 736,114	558,743 610,417	523,138 749,571	562,076 752,841	696,175 892,744	927,036 1,004,721	952,960 963,185	872,985	7,996
York and Harlem:			88,278	90,517	91,868	89,239	91,190	100,118	97,218	p unity	and the same	04 554	1.100
80	97.016	95,666	88,598	90,463	89,577	93,378	100,639	104,118	105,478	97,857 111,173	85,785 99,461	94,554	1,102
62	100,604	96,689	88,790 102,808	94,630 94,957	83,856 94,157	93,378 97,337 97,337	92,802 101,857	103,223	89,356 99,435	97,858 107,093	91,111 99,135	90,671 125,715	1,110
03	129,775	128,766	125,445	118,075	108,605	116,898	114,090	125,817	124,615	129,121	-	******	
ladelphia and Reading:	146,722	155,327	188,609	215,475	225,464	230,377	248,862	241,695	264,622	283,646	288,619	245,977	2,78 3,31
61	163,551	171,841	257,410 191,266	248,110 252,154	265,011 263,917	278,270 270,051	314,806 289,987	265,358	839,911 234,456	276,209	321,208 291,768	249,031 278,219	2,90
62	192.216	217,161	244,423	258,674 429,929	283,996 505,517	254,285 464,809	388,725 451,884	414,707	448,994	463,873	466,567	454,826	4,08
sburg, Fort Wayne and Chics	120:	361,834	396,771		man and the	TOTAL	i = 1,				001.050	in viscous	STATE OF THE STATE
000	139.951	152,574 202,071	192,779 265,735	182,566 270,675	188,831 216,501	165,795 204,778	154,032 180,429	248,031	270,086	352,071	281,253 302,790	191,138 301,958	3,03
861	293,420	274,258	295,778	282,695	277,009 418,739	261,210 383,314	249,419	277,390	397,525	401,299	364,331		8,74
63_ edo and Wabash:	337,350	300,598		THE RELEASE	and the second							40.000	Distribute
39	38,908	39,471	61,770 64,414	68,667 73,679	60,071 2 67,946	58,358 67,428	57,734 84,879	72,584 122,788				46,090	92
500	42 518	42.064	04.414										
860	50 630	4.7 (142.3	62.551	76,274	79,278	80,074	93,46	138,72	142,53	1 162,858	137,086	92,574	1,17

AMERICAN RAILROAD BOND LIST.

(*) signifies that the road is in the hands of receivers. (†) that the company is in default in its interest. "S. F.," Sinking Fund. "var." that the bonds fall due at different periods.

(*) si

Description,	unt	est.	Inte	rest.			Description,	unt	est	Inter	rest.	1
Description,	Amount	Interest	When payable,	Where payable,	Due.	Price.	Description,	Amount	Interest	When payable.	Where payable,	Due
Jabama and Florida :		-				-	Chicago and Rock Island :		-			
Mortgage	\$300,000	7			1867		lat Mortgage	1,397,000	7	Jan. & July.	New York.	1870
Convert (guar by Dir.)	150,000	7			1863		Chicago and Northwestern: Preferred Sinking Fund	1,250,000	7	Feb. & Aug.	New York,	1885
lat Mortgage convertible	833,000	7	Jan. & July.	New York.	1872		General 1st Mortgage	3,600,000		44 . 41	44 44	1885
2d Mortgage	225,705			**** **** ****	1864		Bonds issued for coupons of do.	756,000	7	May & Nov.	66 66	1883
2d Mortgage	#00 000	-	M 1 4 C 4	Manager and	LOEM		2d Mortgage	2,000,000	6	Dab fo Ann	11 11	1890
lat Mortgage	000,000	7	March & Sept	New York.	1857	-	Appleton Extension Bonds Green Bay Extension Bonds	184,000 300,000		Feb. & Aug.	16 11	1885 1885
Albany City (8, F.)	1,000,000	6	Jan, & July.	Boston,	188-176		Flagg Trust Bonds	245,000	8	Jan. & July.	a a	
ndroscoggin and Kenebec :	4.14.00			20000000			Cincinn., Hamilton and Dayton :					
Million Dollar Loan			June & Dec.	(Portland)	61-64		1st Mort age	384,000		Jan. & July.	New York,	1867
\$1,100,000 Loan	804,600 710,000		" "	Waterv.	1890 '63~60	79	*Cincinn., Wilm, and Zanesville:	950,000	7	May & Nov.		1880
tlantic and Great Western;	110,000	10		(waterv.)	05-00	-	1st Mortgage	1,300,000	7	Jan, & July.	New York,	1869
Penn. Division, 1st Mortgage	2,500,000	7	Oct. & April.	New York,	1877	77	2d Mortgage	574,000		Feb, & Aug.		
Ohio " 1st Mortgage	4,000,000	7	11	66 66 66 66	1875	984	3d Mortgage	158,000			**********	
N. York " 1st Mortgage	1,000,000	1	44 44		1879	80	Tunnel Right	250,500				
Dollar Bonds (Coupon)	988,000	6	April & Oct.	Portland,	1866	92	Cleveland and Mahoning :	1,000,000				
Sterling Bonds (Coupon)	484 000		Nov. & May.	London,	1878	97	1st Mortgage	850,000	7	Feb. & Aug.	New York.	1873
Sterling Bonds (Coupon) City of Portland Loan (Coup.)	1,000,000		Various.	N.Y., P.&Bos.			2d Mortgage	244,200	7	March & Sept.		1864
altimore and Ohio :	100				1 -	1	3d Mortgage	658,200	8	46 46	***********	1876
Maryland Sterling B'ds of 1838.	3,000,000	5	Ja, Ap, Ju.Oc. April & Oct,	London,	1838	1041	Clev., Painesville and Ashtabula:	000 000	-	72 6 4	Man Wank	1000
Mortgage Coupon " 1853. " 1850.	2,500,000	6	April & Oct.	Baltimore.	1885 1880	1041	2d Mortgage			Feb. & Aug.	Mew York.	1862
4 6 4 1855.	1,128,500		Jan. & July. Jan. & July.	66	1875	1065	Special (Sunbury and Erie) Dividend Mortgage	900,000				1880
и и и 1834.	1,000,000	6	Ja Ap. Ju.Oc.	66	1867	1034	Cleveland and Pittsburg:		1			
Balt, City Loan of 1855	5,000,000	8	Jan, & July.	. 4	1890	110	1st Mortgage (Main Line)	800,000	7	Feb. & Aug.	New York.	1860
ellefontaine and Indiana:				37	1000		1st Mortgage (Main Line) 2d Mort. (M. L.) or 1st Extension 3d Mort. (M. L.) or 2d Extension	1,189,000	7	March & Sept.	85 86 45 86	1873
1st Mortgage convertible	791,000	7	Jan, & July.	New York.	1866	101	3d Mort, (M. L.) or 2d Extension	1,166,000	7	44 81	£\$ £\$	1875
2d Mortgageelvidere Delaware :	164,000	.7	Name of the last		1870		4th Mort. (M. L.) or 3d Extension River Line bonds	1,059,029 20,000	6 7			1887
1st Mort, (guar, C. and A.)	1,000,000	6	June & Dec.	New York.	1867	100	Clev., Columbus and Cin.	20,000	1.	**********		2001
2d Mortgage (do.)	500,000	6	March & Sept.	Princeton.	1885	95	Clev., Columbus and Cin.: 1st Mortgage, Coupon Cleveland and Toledo:	509,000	7	Jan. & July.	New York.	64-18
3d Mortgage (do)			Feb. & Aug.	66	1877		Cleveland and Toledo:					
oston Concord and Montreal:	******			to a rough			Junction 1st Mortgage 1st Div.	284,000		April & Oct.	New York.	1867
1st Mortgage	200,000	6	Feb. & Aug.	Boston.	1865	100	Junction 1st Mortgage 2d Div.	164,000	7	June & Dec.	EE EE	1872
2d Mortgage Coupons	300,000	7	Jan. & July.	New York, Boston,	1865 1870	1028	Tol., Nor. and Clev. 1st Mort Tol., Nor. and Clev. 2d Mort	439,000		Feb. & Aug.	4 4	1863 1863
2d Mortgage Coupons	250,000	7	u w omy.	New York.	1870		C. and T. Income Mortgage	176,500 66,150		March & Sept,		1863
2d Mortgage Coupons	200,000	6	66 66	Boston,	1889	100	C. and T. Income (convertible)	119,00		Jan. & July.		1864
ston and Lowell:							C. and T. Income (convertible)	169,000		44 44		1864
Mortgage iffalo, New York and Erie :	440,000	6	Jan. & July.	Boston.	1873	1074	C, and T. Dividend (convert.)	126,410		April & Oct.		1845
iffalo, New York and Erie :	0.000.000		Tonni & Das	37 37			C. and T. Income (convertible).	25,00		March & Sept.	66 66	1870
1st Mortgage coupon	2,000,000 426,714	7	June & Dec. May & Nov.	New York,	1877	109	C. and T. (S. F.) Mortgage	2,677,00	7	Jan. & July.		1885
2d Mortgage coupon	420,114		May of Mov.		1872	1034	Columbus and Xenia; Dividend (due 1860, '61, '62, '66)	74.00		June & Dec.	New York.	var.
lat Mortgage	500,000	7	April & Oct.	New York,	1866	108	Connectiont River	14,000		die de Liec.	MOW LOIL.	Val.
Ist Mortgage	200,000	7	Jan. & July.	66 66	var.	100	Mortgage	250,00	0 6	March & Sept.	Boston,	1878
Unsecured Special Erie and North-East	200,000	7	66 66	46 46	1864			1	1			
Special Erie and North-East	149,000	7	85 65	46 46	61-7	0	1st MortgageCumberland Valley :	800,00	0 6	June & Dec.	Boston.	1876
nrlington and Missouri:	590,000	1	Feb. & Aug.	New York,			let Mortgage	101.00		Amell & Oat	Philadelphia	1904
airo and Fulton (Mo.):	000,000		Peo, at Mag.	Mow Lork.		-	2d Mortgage	109,50	0 8	April & Oct.	a a a	1904
State (Mo.) Loanamden and Amboy :	650,000	6			78-17	9	2d Mortgage	100,00	9			100
amden and Amboy:	11 8 7 74					-	1st Mortgage	800,00	0 8	Jan, & July.	New York.	1867
English debt (s. F.) £453,003	2,192,928		Semi-annual,	London,	1380		1st Mortgage	2,503,00	0 8	14 44	66 64	1881
Converted Sterling Loan	798,200		65	4 TT 1	1863		Dayton and Western:	120	-			1000
American Loan Extra Dividend Loan	762,000 334,458	6	44	New York.	1864 1864	106	1st Mortgage	289,00			New York.	1882
Loan for \$500,000	500,000	6	41	66	1867	108	2d Mortgage	250,00	0 7	June & Dec.		
u #800,000	790,600	6		86	1870	104	1st Mortgage guar, by P.W.&B.	500,00	0 6	Jan. & July.	Philadelphia.	1875
	675,000	6		66	1875	1028	Guaranteed.	100,00	0 6	66 66	44	1875
# \$1,700,000 # \$2,500,000	1,700,000			66	1983	104	State Loan Delaware, Lackawanna and W'n	170,00	0 6	44 44	4	1876
Consolid, Mort. Loan \$5,000,000	867,000	0	"	46	1889	105	Jet Mortgree (Lackawanna and W'n	000.00	0	Anni e a	Now W	1081
mden and Atlantic:		1000				1084	1st Mortgage (Lack & Western) 1st Mortgage (E. Extension)	1 400 00	0	April & Oct.	New York,	1871 1875
lat Mortgage Coupon	1,037,375	7	Feb. & Aug	Philadelphia	1872		2d Mortgage	2,516,50	0	March & Sept.	44	1881
Lawissa :			1000				Detroit and Milwaukee :		1	The second	1	
ist Mortgage	141,000	7	May & Nov.	Philadelphia.	1882		1st Mortgage (convertible)	2,500,00		Jan. & July.	New York.	1875
let Mortgage	300,000	7	Ton & To	Mar. 37-3	1000		2d Mortgage	1,000,00			66 66	1866
entral of Georgia :	300,000	1.	Jan. & July	MOW KOPK,	1865		3d Mortgage (convertible)	750,00		1	46 46	1863
Mortgage	86,067	7			1863		4th Mortgage (G. W. R. R.) Dubuque and Sloux City:	500,00	9			
entral of New Jersey:	100	1					1 1st Mortgage coupon	300,00	0 7	Jan, & July.	New York	188
lst Mortgage	1,400,000		Feb. & Aug	New York,	165 -7	0 112	III In buque Western .			y		1
ld Mortgage	600,000	7	May & Nov	66 46	1875		1st Mortgage Eastern (Mass.):	344,00	0 1			
lat Mortgage W Div.	450,000	7	May & Nov	Zancavilla	1861	1000	Eastern (Mass.): Income (due \$75,000 annually).	150.00	0 0	Tuno & D	Postan	200 1
let Mortgage E. Div.	800,000	7		Zanesville,	1864	104	2d Mortgage (convertible)	590,00	0 6	June & Dec.	Boston, London,	187
2d Mortgage	800,000	7	June & Dec	New York.	1865	104	3d Mortgage (convertible)	672,60	0 6	Feb. & Aug.	Boston.	1874
th Mortgage (S. F.)	950,000	7	46 46	66 68	1885	75	1stM.(State)375,000 a y'r aiter' 6	500,00	0 5	Ja. Ap. Ju.Oc.	4	185-
narieston and Bavannah :	1,365,800	7	66 66	66 66	1876	42	East Tennessee and Georgia :					
at Mortgage (endorsed)	510,000	6	1000	10		1	State, 1st Mortgage Endorsed by State of Tennessee	970,00	0			
d Mortgage	1,000,000			**********			Mortgage (ordinary)	150,00	0			
oshire:		1					Mortgage (ordinary)	190,68	0	-		
Bonds of '75, '77, '80	600,000	0 6	Jan. & July	Boston,	var.	103	State, 1st Lien	1,602,00	0		10522000150500	200
icago, Burlington & Quincy :	2000 3000		1100		1	-00	State, 1st Lien Endorsed by State of Tenness	200,00	0			
Frust Mort. S. F., convertible inconvertible	9.034.00			New York.	1883	121	1st Mortgage (after State)	100,00	0			
Plain Bonds, dated Sept. 20, 1860	755,000			44 66	1883	121	Redeemable in Stock	66,95	0	-		
d Mortgage, inconvertible	935,500	4	March &Sept	If at at	1890		Eaton and Hamilton :				A December 1	100
Obleage and Aurora, 1st Mort.	185,000	7		Frankfort o.M	1890		1st Mortgage Eric and North-East :	757,73	4 1			- var.
Central Military Truct, lat Mort.	106,000	0 7	44 - 44	66 66	1864	****	Exchanged for Buff, and St. L.	140.00	0 "	Jan. & July	Now York	61-
a a Plain	83,000	0 8		66 66	1868		Florida:	120,00	1	Jan. & July	New Tork.	01-
	25,000	8	March & Sept	4 4	1876		Internal Improvement (State)	1,655.00	0 7			1891
nlengo and Alton:	9,400,00				7 male	1	Free Land, 2d Mortgage	1,500,00				
lat Mortgage pref. S. F.	2,400,000			New York.	1892	102	Free Land, 2d Mortgage Florida and Alabama :	1 -100	1	4 - A	1	11111
Income Bonds	1,100,000		April & Oct	44 44	1877	90			- 7			. 1891
ioago and Milwaukee:	- BTA-978	7	may & Nov	44 44	1882	90	Free Land, 2d Mortgage		. 8			. 1891
	America.	. 1	A COLOR		1	-1	Florida, A tlantic and Gulf Centr.	.1	1			1000
lat Mortgage (convertible)	188,86		May & Nov	Now Vorb	1874	299	Internal Improvement (State)	300,00	ol -			1001

ds,

AMERICAN RAILROAD BOND LIST.

(*) signifies that the road is in the hands of receivers. (†) that the company is in default in its interest. S. F.," Sinking Fund. 4 var," that the bonds fall due at different periods

Description,	про	-		reat.		.00	Description,	mount	rest	Inter	rest,	Durch	1
	Amount	°ps	When lyable.	Where payable.	Due,	Price		Ато	Interest	When payable.	Where payable,	Due.	1
lena and Chicago Union:							Yemphis and Ohio :	1 2 3	-	0		- 17	+
st Mortgage Coupon	1,118,000 871,000	Feb.	& Aug.	New York.	62-63 1882	103	State [Tenn.] Loan	\$1,340,000	6				
Mortgage (S. F.) Coupon	1,346,000	May	& Nov.	66 66		110	Michigan Central : 1st Mortgage Sterling	467,489	6	Jan, & July.	London.	1872	I
eat Western, Ill. : lst Mortgage Western Division	Land Control of						lst Mortgage Stg (convertible)	500,000	. 8	March & Sept.	66	1869	,
Eastern "	1,000,000 10 1,350,000	Apri	& Oct.	New York,		106 1024	1st Mortgage (convert.) Dollar	2,598,000			N.Y.& Boston	1869	D
annibal and St. Joseph :	2,000,000	reu.	a Aug.		1909	1025	1st Mortgage (S. F.), convertible Mich. Southern and N'n Indiana:	4,434,000	0	April & Oct.		1882	1
Missouri State Loan (1st Lien) .	3,000,000	Jan.	& July.	New York,	73-87	85	Michigan Southern, 1st.	14,000		May & Nov.	New York.	1860	1
and Security	5,000,000 1,360,000	Apri	& Oct.	46 46	1881 1883	83	Northern Indiana, 1st	42,000	1.7	Reh & Ang	66 66	1861	1
Mortgage	1,200,000		& July.		1870	49	Michigan Southern, conv.	103,000	7	March & Sept.	86 66	1862 1863	4
rrisburg and Lancaster:							Northern Indiana, conv.	20,000	7	Feb. & Aug.		1863	d
Yew Dollar Bonds	661,000	Jan.	& July.	Philadelphia,	1883	1124	Jackson Branch	81,000	7		44 44	1865	g
st Mortgage		6		New York.	1883	99	Goshen Air Line	701,000		a a	44 44	1868	
usatonic:					1000	**	1st General Mortgage (S. F.)	\$12,000 \$,073,000	7	May & Nov.		1876	
st Mortgage	189,000	Jan.	& July.	Bridgeport,	1877	~~ 000	2d General Mortgage	2,656,500	7	11 41	44 44		
aston and Texas Central: tate (1st Lien) Loan							*Milwaukee and Beloit:	10-045-00		A. Jane	0.7900	DEDALE	
[ortgage	210,000 - 125,000	7			1866		1st Mortgage	630,000	8		***********		
dson River:	220,000				1000		1st Mortgage	400,000	8	Jan. & July.	New York		
t Mortgage (S. F.)		Feb.	& Aug.	New York,	'69-70	1144	2d Mortgage	200,000	8	" "	H H		
Mortgage (S. F.)		June	& Dec.	66 66		119	*Milwaukee and Horicon:	15. 1102	1.5	PIN WALL	Anna STATE THOUSE	CH 2 (142)	
Mortgage		May	& Nov.	66 66	1875 1867	103	1st Mortgage	420,000			**********		ė
nois Central:	1,002,000				1901	103	2d Mortgage Milwaukee and Prairie du Chien :	600,000	8		***********		٠
ptional Right bonds	33,000		& July.		1868		1st Mortgage (Coupon)	2,427,000	7	Jan. & July.	New York	1891	
onstruction	11,619,500	7 Apri	I & Oct.	London,	1875		Minnesota and Pacific:	1		C. C	LESSON LAND	and the same of	
onstruction	304,000	0 11	44	New York.	1875	117	Real Estate	1,200,000	7	Jan. & July.		1892	
iana Central:	004,000	Marc	ch & Sept.		1000		1st Mortgage	850,000	1			1883	
st Mortgage (convertible)	600,000	7 Jan	& July.	New York.	1866		1st Mortgage	1,007,368	7				
Mortgage	364,000 1	0 66	ii ii	THEW TOTAL		110	1st Mortgage Mississippi Central and Tenn.:				5,000,000		
neome	20,500 -						State (Tenn.) Loan	529,000	6				
t Mortgage	500.000	7 Ton	Ar Tooler	New York.	1866	110	Mississippi and Missouri:	1,000,000	1 7		New York.	10 000	
Mortgage	400,000	7 8	ac July	Mew York.		100	1st Mortgage (convertible) 2d Mortgage (S. F.) Oskaloosa Division	400,000			66 66		1
teal Estate Mortgage	200,000	7			1858	68	Oskaloosa Division	500,000	7		61 61		
, Pittsbburg and Cleveland :	e es 000				4		1st Land Grant	2,000,000	7		44 44		
t Mortgage	650,000 314,000	Jan.	& July	New York,	1870	****	2d Land Grant	700,000					*
ianapolis and Madison :	6324,000						Mississippi and Tennessee: Tennessee State Loan	98,000	8			1885	
ortgage	661,000	7 May	& Nov	New York,	1881	83	Mississippi State Loan.	202,798					ı
ersonville:		_				1	1st Mortgage	171,000	7				
t Mortage	187,000 392,000	7 Mar	ch & Sept	New York	1861	75	Mobile and Ohio:	400.000		ALCOHOLD (PRO-	- Low les	11:543	
ennebec and Portland :	332,000	· Apr	il & Oct		1873	70	City (Mobile) Tax Loan	400,000 674,860					
st Mortgage (City and Town).	800,000		il & Oct	Boston,	1870		Alabama State Loan	389,410					1
Mortgage	230,000	01 66	6.6	Augusta,	1861		Income	1,508,070	8	Jan, & July,	New York.	61-6	š
1 Mortgage	250,000	61 "	- 65	ii.	1862		Sterling	878,035				1883	
entucky Centr. (Cov. and Lex.) et Mortgage	160,000	6			-		Mississippi State Loan	200,970	8				
st Mortgage	260,000	7					Alabama State Loan	122,625	2				
u Mortgage (convertible)		7					Mortgage (due 1860, '63 and '65).	350,000	6			var.	
d Mortgage		7					Mortgage	450,000	8			1866	
duaranteed by Covingte	200,000 100,000	0					Muscogee:	249,000	7	1	CONTRACTOR OF STREET	N. In	
okuk, Ft. D. Moines and Minn:	200,000				-		Nashville and Chattanooga:	2-20,000	1.				1
ity of Keckuk, 20 years	400,000						Mortgage (State endorsed)	1,500,00)				
my of Keokuk, (special tax)	150,000	101					Mortgage (State endorsed) Chat, and Clev. Subsc. (endors.	231,00	0				è
okuk, Mt. Pleas't and Muscav.:	150,000	0			1		New Albany and Salem :	185.00		- CONTRACTOR	V4053-10 15013	A STATE	
ity of Keokuk	200,000	8					Crawfordsville	175,00 500,00	10				1
Crosse, Viroqua & Mineral Pt.:					-		1st Mortgage	2,235,00	6				į
Mortgage	4,900,000	Jun	e & Dec	New York.	1888		N. Hav., N. Lond, and Ston'gton:		10	the lates at the	No.	1000	
st Mortgage	1,465,000	6 35	& Me	Philadelphia	1873	109	Mortgage 2d Mortgage	200,000		Jan. & July	New Haven.	11888	
Crosse and Milwankee:		May	or Nov	Lunadelphia	1010	108	Extension	116.00	6	May & Nov		1878	
st Mortgage (Eastern Div.)	903.000	7 May	& Nov	. Milwaukee.		- 89	New Haven and Northampton:	- 10		ALLEGA LETTERS CO.	4 (I met	
d Mortgage (Eastern Div.) st Land Grant (Western Div.)	1,000,000	1					1st Mortgage	500,00	7	Jan. & July	New Haven.	1809	
d Laud Grant (Western Div.)	353,600	dan.	& July	New York,				688 000		Semi-ann'ally	New York	var.	
d Mortgage (whole road)	1,700,000	1				-	New London Northern	1		1 (man, 150) (1.8.V)	a.	ALL DO	
Insecured Bonds	1,785,000	1	********			-	lst Mortgage N. Orl'ns, Jackson and Gt. North. State (Miss.) Loan. lst Mortgage Couron N. Orl'ns, Opelous, and Gt. West.	51,00	7	Jan. & July	New London	1871	ĺ
sington and Frankfort: fortgage, due 1864, '69 and '74	130,000	0		Ladada	64-7	4	N. Orl'ns, Jackson and Gt. North,	055.00		1000,000,000	2.	63 4	ļ
tle Miami ·	100,000	0	****	Lexington,	04-7	4	1st Mortgage Couron	255,00	0 8		New York		
fortgage (Coupon)	1,800,000	6 May	& Nov	New York.	1883	105	N. Orl'ns, Opelous, and Gt. West.	: -,000,00	15	1 109 Cell - 10	2011	-505	l
				100	T. Car		Louisiana State Loan	041,00	0 6			-	į
d Mortgage	175 000	6 Jan	& July	New York.	1870	102	New Orleans City Subscription 1st Mortgage (S. F.)	1,500,00				1889	i
	1		y & Nov	Maria Caral	1980	107	New York Central:	000,00	10	1	1	1000	ĺ
Iortgage Rouds	500,000	7 Jun	e & Dec	New York.	1882	****	Premium (8. F.) Bonds	7,250,00		May & Nov	New York.	1883	
torignges on Land	473,809	7 66	44	66 46		-	Premium (S. F.) Bonds	1,498,00	0 7	Tob As Ana	1 - 46 - 66	1876	
uisville and Frankfort : ouisville Loan	100,000	-			1881	1	Stock Exchange (S. F.) Bonds	663,00	6	May & Nov		1883	
st Mortgage	228,000	Jan	. & July	New York.	1881	8	Real Estate (S. F.) Bonds	252,97	5 6			1883	
st Mortgage uisville and Nashville :			-	30000	1000	-	Bonds of June, 1854	2,000,00	0 7	June & Dec	. , 44	1864	Ĺ
	560,500	6 Jan	& July	New York.	288-29	2	New 20 years (S. F.) Bonds	1,000,00	0 6		n H 4	1883	
ebanon Branch 1st Montener	2,000,000	7 Feb	. & Aug	g. 16 66	1883 var.		Convertible Bonds	990,00	0 7	Feb. & Aug	10 of 1000	1876	-
let Mortgage Lebanon Branch 1st Mortgage Memphis Branch 1st Mortgage Memphis Branch 1st Mortgage Minnville and Manchester:	300,000	7					New York and Erio:	3,000,00	0 7	May & Nov	New York.	1867	ĺ
Minnville and Manchester :	1 Ph 10 10 1	P 254	PRA Live		1 (315)		2d Mortgage	4,000,00	0 7	March & Sept	. 16 16	1879	ì
State [Tenn.]	872,000					-	3d Mortgage	6,000,00	0 7	46		1883	
Mortonge	24,000					-	4:h Mortgage	5,100,00	0 7			1880 1888	ĺ
Mortgage Mortgage Arietta and Cincinnati:	10,000	6					Buffalo Branch	200,00	0 7	Jan, & July	4 4	1891	ı
		7 det	& An	g. New York.	1861	90			11		The state of the s	A face	
lst Mortgage sterling emphis and Charleston:	87,818	7 "	"	" TOTAL	1691	90	1st Mortgage	3,000,00	0 7	May & Nov	New York.	1878	ı
			111	mho q	V 100	1	2d Mortgage	1,000,00	0 7	Feb. & Aug	4	1864 1867	j
					1880		New York and New Haven:	980,30	U	Jan. & July	-	1001	ß
lst Mortgage emphis, Clarkesv. and Louisv.	1,600,000	7		The second second		-1.2-				June & Dec			

AMERICAN RAILROAD BOND LIST.

(*) signifies that the road is in the hands of receivers. (†) that the company is in default in its interest. "S. F.," Sinking Fund. "var." that the bonds fall due at different periods.

	III		Inte	rest,			Donasinties	unt	est.	Inter	est.		
Description	Amount	Interest	When payable,	Where payable.	Das.	Prive.	Description.	Amount	Interest.	When payable.	Where payable.	Due.	Price
York, Providence and Boston: lst Mortgage	\$232,000	6	Feb. & Aug.	New York.	73.78		Racine and Mississippi : lat Mortgage (Eastern Division) lst Mortgage (West'rn Division)	\$680,000 757,000			New York.	875	3
State Loanorth-Eastern (S. C.):	3,000,000	6	*********				Raleigh and Gaston:	100,000			1	1862	-
lst Mortgage	700,000					****	CouponRichmond and Danville: State (Va.) Loan (34 years)	600,000	6	Feb. & Aug.	New York.	var.	
2d Mortgageorthern Central:	224,500		N 3000 JOS J.	Continue and		~	Guarantied by State	200,000	7.	April & Oct.	Richmond.	1875 1859	-
Balt, and Susq. R. R. (Coupons) Md. State Loan (irredeemable).	1,500,000	6	Ja, Ap. Ju.Oc.	Baltimore,	1806		Mortgage (Coupon)			Feb. & Aug.			1
Tork and Cumberland 1st Mort.	175,000	6	May & Nov.	65	1870 1871		Sterling (£67,000) Richmond and Petersburg:	324,006	6			1860	1
Tork and Cumberland 2d Mort. 7. and C. guar, by Balt, 3d Mort.	25,000 500,000	6	Jan. & July.	46	1877		CouponRutland and Burlington:	159,000				1875	
Y. and C. guar, by Balt, 3d Mort, N. O. Contract, 2d Mort Construction, 3d Mort	300,000		Ja, Ap. Ju.Oc. Jan, & July.	66	1875 1885	103	Rutland and Burlington:	1,800,000	7	Feb. & Aug.		1863	
rthern (Ogdensburg):				W W	1859	991	2d Mortgage	937,500 440,000	7	66 65		1863 1863	1
at Mortgage	3,077,000	71	April & Oct.	New York,	1861	258	3d Mortgage				37 37k	1875	1
rth Missouri : tate Loan (30 years)		1	1 1 1 1	New York,	72-87	90	1st Mortgage	329,000	10	Jan. & July. Feb. & Aug.	SanFrancisco.	1881	1
rth Pennsylvania:		1					Sandusky, Dayton and Cincinnati:	997,000				1866	1
Iortgage	2,500,000 360,000	6	April & Oct.	Philadelphia,	1875	95	2d Mortgage	1,000,000	7			1875	1
rthern (N. H.):		1	1-17 6 0-1	Donton	64-74		Six per cents Sand'sky, Mansfield and N'wark :	422,324	6			1878	1
londs due 1864 and 1874rwich and Worcester:	220,700	0	April & Oct.	Boston,		100	1st Mortgage	1,290,000	7	Jan, & July.	New York,	1866	
fass. State Loan	100,000	6	Jan. & July.	Boston. New York,	1877		Jaratoga and Whitehall: 1st Mortgage	250,00	71	April & Oct.	New York.	1858	1
Bonds for Dividend Scrip Steamboat Bonds	200,000	7	Feb. & Aug	11 11	163-70		1st Mortgage (R, and W, Br.) Seaboard and Roanoke:	100,00	0 7	March & Sept.		1856	
io and Mississippi (O, and Ind.): st Mortgage	2,050,000	7	Jan. & July,	New York.	1872		1st Mortgage	300,00	0 7			1880	
d Mortgage	258,000	1 (April & Oct. March & Sept.	66 56	1880 1876	17	3d Mortgage	75,00 129,08				1870 1873	
noome	4,242,000 3,820,000			66 66	1881		South Carolina:					1868	
ange and Alexandria:		R	May & Nov.	New York,	1866		State Loan	187,00 183,33	3 6			1863	
st Mortgage	1,200,000	6	Jan, & July.	66 66	1875		Sterling		0 5			1866	
d Extension	600,000	8	May & Nov.		1873		Southern Mississippi: 1st Mortgage	500,00	0				
tate (Mo.) Loantate Loan (S. W. Branch)	7,000,000	6	Jan, & July.	New York.	171-18	1	South-Western (Ga.):	631.00	0			1875	
onstruction	3,285,000			86 86		55	1st Mortgage Springfield, Mt, Vern, and Pittsb.			-	4		
ama: st Mortgage Sterling	1,250,000	7	April & Oct	London,	1865	100	1st Mortgage	500,00 450,00					
d Mortgage Sterling		7	April & Oct. Feb. & Aug.	ii ii	1872		2d Mortgage Steubenv, and Ind. (P. C. and C.)			Jan, & July		1870	
nnsylvania : st Mortgage	4,980,000	6	Jan. & July.	Philadelphia	1880	111	1st Mortgage	900,00	0 7	Jan, & July	rimaderpina,	1865	
d Mortgage	2,421,000	6	April & Oct	- 44	1875	106		3,501,00	0 8		New York.		
d Mortgage Sterlingtate Works Bonds	7,000,000	6	Jan. & July	London, Harrisburg,	1894	105		500,00	0				
nobscot and Kennebee: Sangor City 1st Mortg. (Coupon)	1	1	April & Oct		174.27	5	St. Louis County Subscription . Sunbury and Erie:						
d Mortgage (Coupon)	277,000	6	Feb. & Aug	Bangor.	1876		1st Mort. (Sunbury to W'msp't	1,000,00	0 7	April & Oct	Philadelphia.	1877	71
d Mortgage (Coupon) oria and Oquawka:	100,000	9 6	March & Sept		1871		Mortgage (half to State)	:		Jan. & July			
st Mortg. (W.Ext.) convertible. st Mortg. (E. Ext.) convertible.	500,000	0 8	May & Nov	New York,	1862 1873		1st Mortgage Coupon	1,400,00	0 7	April & Oct	New York.	1876	ı
ersb'g and Lynchb'g (S. Side):			June & Dec				St. Louis, Alton & Terre Haute: 1st Mortgage (series A)		0 7	Jan. & July	New York,	1894	
state (Va.) Loan (S. F.)st Mortgage (1859-70-75)	800,000				var.	-	2d " pref. (series C)		00 7	April & Oct		1894 1894	
d Mortgage (1862-70-72)	378,00	0 6			var.		ell " " (series D)	1,400,00	00 7	May & Nov		1894	
pecial Mortgage (1865-'68) Last Mortgage (1861 to 1869)	175,00 133,50	0 8			var.		· Tennessee and Alabama:				1	1001	ı
ila, Germant'n and Norrist'n : Jonsolidated Loan	110.80	0 0	Jan, & July	Philadelphia	1865	105	State (Tenn.) Loan Terre Haute and Richmond:	814,00	00				•
Jonvertible Loan	292,50	0 6	ii a sury	. L madeipma	1885	119	1st Mortgage (convertible	171,00	00 7	March & Sept	New York.	1866	
iladelphia and Reading: Bonds of 1836, (unconvertible)	408.00	0 8	Jan, & July	Philadelphia	1867	-	Toledo and Wabash : 1st M. (Toledo and Wabash)	900,00	00 7	Feb. & Aug	New York.	1865	
1836, "	102,00	0 0		65	1880 1870	103	1st M. (L. E., Wab, and St. Louis	2,500,00	00 7	May & Nov	1 66 66	1865	
11 1861, 4	3,084,60 273,00	0 6	April & Oct	44	1871	100	2d M. (Wabash and Western)	1,500,00	00 - 7			1878	
1843, (convertible)	1,531,30 863,00		44 44	6	1880 1880	109	Interest Bonds	245,70	00 7				-
4 1848,	124,60	0 6	44 44	- 15	1880 1880	110	1st Mortgage Coupon	2,000,00		May & Non		1361	
u 1857, "	83,00	0 6		44	1886	110	Virginia Central:			Jan. & July		1	
4 1856, 4	1,470,00		64 95	4	1886	120	Mort., guarantied by State of Va	100,0		Jan. & July	Richmond.	1880 1872	1
ila, Wilmington and Baltimore Mortgago Loan	2,490,50			Philadelphia	1884	135					New York	1884	
Improvementtsburg and Connellsville.			May & Nov	Boston.	1863	-	Virginia and Tennessee: State (Va.) Loan	1	00	Jan. & July	Richmond,	1887	1
ist Mortgage (Turtle Cr. Div.)	400,00	0 6	Feb. & Ang	New York,	1889		- 1st Mortgage	500,0	00	6 4 41	New York.	1872	2
tab'g, Ft. Wayne and Chicago: at Mortgage (series A)	875.00	0 3	Jan. & July		1912	107	2d or Enlarged Mortgage	_ 1,000,0		6 46 66	Lynchburg.	1884 var.	
u (series B)	875,00	0	Feb. & Aug	66. 66	1912 1912	66	Warren (N. J.):			7 Feb. & Au		1875	5
s (series C)	875,00	0	Mar. & Sepi April & Oc	E CE	1912	66	Varwick Valley, N. Y.:					1880	
s (series F)	875.00		Jun. & Dec	7. 45 46 3. 66 46	1912	- 66	2d Mortgage	25.0		7 April & Oc 7 Jan. & July		1871	
2d " (series G)	860,00	0 '	Jan. & July	16 16	1912 1912	102	Watertown and Rome:				The state of the s	1880	1
a (series I)	860.00	0 '	LOD, W. ALUE	E EE EE	1912	46	Mortgage (new bonds)			7 March & Sep			
" (Berles K)	860.0	0 '	April & Oct	66 66	1912 1912	66	Hterling (£899,900)	4,319,5	20	April & Oc	t. London.	1875	
a (series M)	860,00	00	May & Nov	3. 46 66	1912	65	Dollar BondsAlbany City Bonds	850,0 1,000,0	00	6 Jan. & July	Boston,	166	3
3d gridge Bonds		0 '	April.	44 45	1912 1876	8	Hudson & Boston R. R. Loan .	150,0	00			dem	
Chicago Depot Bonds	297,70	8	May & Nov	Chicago.	1865		1st Mortgage	1,000,0	00	7 Jan. & Jul	y, Philadelphia	1880)
itteburg and Steubenville :	39,43	00	May & No	V	1865		Wilmington and Manchester:			7 May & No	- videswins	1866	
Mortgageotedam and Watertown:	800,00	00	7 Feb. & Au	g. New York,	1865	-	20 Mortgage	200,0	00	7 " " "	66 66	1872	2
1st Mortgage	1,000,00	00	June & De	e. New York	'64-	74	Wilmington and Weldon: Mortgage, payable in England.	443,5	55	6 Jan. & Jul	y. London.	1863	
niney and Chicago:	1,200,00	0	1	- Calman my			Sterling, issued in 1858			6		1868	

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RAILROAD SHARE LIST, including Mileage, Rolling Stock, etc., etc.

An asterick (*) occurring in the column headed "Rolling-Stock," sguiftes that the cost is included in that of "Railroad and Appurtenances," A dash (-) signifies "nil."

Running date (----) signify "not ascertained." Land-Grant Railroads are in "italics."

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	- Ke	ilroa	-		Equ		nent		D			of Balanc			City	inel.	dine.	Earni	ngs.		
cars ending.	ine.	Lateral and Branch Lines	Track and	in progress projected.	B,		, etc.	Companies,	Propert	. 1	9		abilities.	ing.	Total, all other and lia-	operated, incl	run by loco-		# sature #	da,	shares.
Years	Main Line,	Brane	2nd Tr	Road in	Engines.	Passenger.	Freight,		Railroad and Appurten- ances.	Rolling Stock.	Invested foreign works.	Share Capital paid in.	Bonded and Mortgage Debt.	Floating Debt	Balance finel, all assets an bilities.	Road of	Mileage motives	Gross.	Net.	Dividenda	Price of
	M.	M.	M.	M.	No	No	Nó.	ALABAMA,	8	*			8			M.	M.			p. o.	-
Jun. '60 Feb '59	303	=		50.6 58.1	2		19	Alabama and Florida	1,451,386 461,505	30,991		877,°53 335,010	503,500 109,500	105,255 21,632	1,515,704 518,965	54.0 30.3		101,102	87,856 81,852		
May '60 Jun. '59	57.0	=		57.8 171.3			102	Ala, and Tennessee Rivers Mobile and Girard	2,261,927 1,500,000	184,906		1,067,006	777,777	240,485				207,626 76,778	111,282 21,006	100	
Apr. '61 May, '61	169.3	13.5		67.2	40	28	502	Mobile and Great Northern	12,000,000	:		600,431			600,431	-		1,402,858	695,870	23	
Feb. '60 May, '61		28.4		209.5	23	14	283	Montgomery and West Point North East and South West	1,838,718	427,265	100,000	1,419,769	922,622	23,579	2,582,505	116.9		505,156	260,269	6	
	00.8	_	_	301.4		-	_	Cairo and Fulton											dir a	Ų.	
Nov. '58				107.5				Memphis and Little Rock CALIFORNIA.	553,877			351,524	446,000	10,725	811,949	1		10		-	
Dec. '60			0.0					Sacramento Valley	1,493,850	00.400		793,850	700,000		1,493,850		E	230,251	104,594		
Feb. '68 Sep. '62	1224	10	15.0	75.1		20	241	Danbury and Norwalk Hartford, Provid. and Fishkill	314,475	66,483 302,511	141 840	307,010 1,936,740	100,000 2,037,500	211,574	418,825 4,443,584	122.4	47,301 229,088	61,546 301,402	36,019 126,918	- 5	
Aug. '62 Dec. '62	74.0	1.6	8.8	-	18	17	302 256	Hartford and New Haven Housatonic (preferred)	3,260,095 2,439,775	254,000		2,350,000 2,000,000	927,000 240,000	61,872	4,181,255 2,625,236	124.0	404,297	301,402 958,459 284,485 206,420 135,072	596,153 70,187	17	145
Dec. 162 Dec. 162	62.0		1.8	5	- 2	12	175	Housatonic (preferred) Naugatuck N. Haven, N. London and Ston, New Haven and Northampton	1,210,899 1,454,040	200,000	11,850	1,031,800 738,538	358,050 750,000	26,924 156,429	1,644,967	62.0	127,890	206,420 135,072	97,700	6	
Dec. '62 Dec. '62	66.0	-	5.9	9	100	7 7	91	New London Northern	077,002	38,023		1,010,000	650,000 75,526		696,827	66.0	ated by 156,905	N. Y. 151,731	& N. H. 88,766	4 5	90
Mar. '68 Nov. '62					28	74	40	New York and New Haven Norwich and Worcester	4,643,832 2,463,983	712,493 149,711		3,000,000 2,122,600	2,000,000 799,300	9,298	5,754,362	2 117.4	518,810	1,036,437 358,664	454,096 158,927	12	
Oct. 160	84.3	_	10.	7	-	-	_	Delaware.	1,552,257			406,132					- 101-	138,970	41,466	150	
Oct. 162				-	-	-	-	FLORIDA.	704,860		18,535	744,520		5,024		4 5.0		27,283	10,290		-
Apr. '6	2 154.2 0 32.0	-	3.0			3 1	i	Florida	532,791	80,586		191,485	195,000	75,894	619,11	32.0		7,857	3,530		-
'6	2 59.9 2 100.0		5.0	0 153.	5			. Penwacola and Georgia								29.4					-
Jun. '6		_			- 1	6		GEORGIA. Atlanta and West Point	1,192,389			1,250,000	126,000		1,597,38	1		418,036	265,827	8	12
Dec. '6			8.	1	9			Atlantic and Gulf-M. Trunk Augusta and Savannah	1,032,200	*		733,700	129,500			- 30.0 - 53.0)	168,988		-	-
Apr. '6 Nov. '6	0 43.			- 23.		3 6	2 69	Brunswick and Florida	755,000 4,366,800			151,887 4,366,800			6,590,17	. 81.0)	1,715,025			-
Mar. '6 Nov. '6	0 171.0	61.0		-		9 1	6 17	Augusta and Savannah Brunswick and Florida Central of Georgia (and Bank Georgia (and Bank) Macon and Western	4,156,000 1,500,000	:	1,003,650		312,500	12,29	8,123,34	3 232.0)	1,159,188	528,04	8 8	ī
July '5 May, '5	9 50.0)	-			7 3	2 10	7 Muscogee	774,244 1,386,634	162,534 *52,374		669,950	249,000		1,026,86	8 50.0)	202,714	110,51		8
July '6 Sep. '5	0 106.	100.	16.	2 -	- 1	8 2 2	2 20	7 Muscogee	3,770,425 5,901,497	*		2,921,900	896,500 own'd by	19,91		3 228. - 138.	8	882,343	388,85	18	1:
		1		-				ALLINOIS.				4,244,222	111.20 5 545.5	4.65 300	0 701 05		San San			1	-
Dec. '6 Apr. '6	3 138.)	26.	0 _	- 7	3 4	6 1,24	2 Chicago and Alton	6,444,452	1,490,36	4,438,510	5,738,640	6,102,594		- 13,179,50	0 263.	0 1.308.146	1,225,001 2,412,821	1 206 03	9 8	1
Dec. '5 Apr. '6	3 242	0 -	-	00	0 3	6 1 2	3 70	Chicago and Milwankee Chicago and Northwestern	1,799,894 12,325,889	510,98	120,000	- 3,731,316	8,335,000	226,64	5 \$2,050,06 1 13,147,13	6 242	0 14 mo.	243,282 1,083,054	185,28 448,50		
Mar. 16 Nov. 16	3 181.	5 -		-	- 6	51 5	7 96	5 Chicago and Northwestern 0 Chicago and Rock Island Fox River Valley	7,069,728	*		5,603,000	1,467,000)	7,743,03	19 228. 84.	4 1,030,884	1,529,141	513,10	0 6	1
Dec. '6 May, '6	2 140. 3 174.	0 80. 5 5.				6 6	3 1,36	Galena and Chicago Union	8,108,705 4,039,561	1,811,91	7 248,56	0 6,028,400 - 1,648,561			- 10,551,14 4,214,34	5 841. 12 180.	7 1,420,34	1,777,54	834,60		- 10
Dec. '6	2 454.	8 252	5		- 11	2 9	4 2,33	dGreat Western. 5 Illinois Central. 1llinois River. Ohio and Mississippi Peoria and Bureau Valley Peoria and Hannibal	27,675,671	*		16,824,360	15,060,500		36,071,68	708.	3 2,561,19	3,445,82	1,870,72	3 4	1
	148. 46.				-			Ohio and Mississippi	4,870,586	*		1,780,29	5 3,292,400	3		- 148.	by Chie	& R. Te	125,00	-	=
,;	186.	-	-	120	-	-	-	Peoria and Hannibal	5,400,000	*	-	1,569,889				186.	-		130,00	_	-
Dec. '	62 100.	0 -			_			Quincy and Chicago Rock Island Bridge	1,978,555			800,000	1,200,000		2,000,00	00 100.	oper.by	Bur. &	Quincy	7. —	
Dec.			4 12	.2 —	- 3	31 3	30 45	24 St. Louis, Alton & Terre Haus Indiana.	te 10,400 000			3,700,000	6,700,000		10,400,00			1,117,603		0 _	-
	108				3.0			Cincinnati and Chicago Cincinnati, Peru and Chicag	2,030,433	*		1,106,679	1,008,12			108.					-
Aug.	57 109	0 -	= ==			19	17 9	Evansville and Crawfordsville	le 2,233,413	274,08	2,75 1 26,64	0 986,063 1 611,050	1,219,100 0 1,254,500	51,77	2 2,283,74 0 2,102,76	18 109.	0	249,86° 442,89°	119,84		-
Dec.	58 89	8 20	.2				19 3	13 Indianapolis and Cincinnati . Ind., Pittsburg and Clevelan	2,497,952 d 1,879,880	540,04	3 25,68	9 1,639,90	1,362,28	140,68	9 3,458,10	08 110.	0	448,85	230,83	14 9	
Dec.	62 84 62 78	.0 -	- 11	1.0		15	14 2	01 Jeffersonville Lafayette and Indianapolis	1,549,518		278,33	1,015,90	7 621,00	0	-2,175,23	23 108	0 312,85	450,079 527,86			
Mar.	59 64 68 86	.0 46	.0	3.0 -	= -	17 1	0 2	63 Indianapolis and Madison	1,850,000		****	- 1,000,000 - 772,81	2 661,81	2	2,000,00 - 1,538,70	63 132	0	285,97	104,9	1	
- ;	58 288 58 74	.0	- :		=			63 Indianapolis and Madison Louisv., N. Albany & Chicag Peru and Indianapolis	2,000,000	*	1	2,800,00 1,100,00	0 3,000,00	0 2,000,00	00 6,000,00	00 288. 00 74	0	645,82	7 371,40		
Nov.					-	18	17 2	98 Terre Haute and Richmond	1,011,430		216,22	1,440,45	0 171,00	0	2,238,5	22 73		1 563,31	4 861,2	13 12	4
Jun. 'Dec.	58 75 59 86		= :		1.5			Burlington and Missourt Chicago, Iowa and Nebrask	1,350,000	*		- 752,73 - 516,07	2 860,00	0 92,6	34	86		85,23	9 46,7	1	-
Dec.	62 111			26 43	0.0 8.0 ~	7	7 1	02 Dubuque and Sioux City Lowa Central Air Line	3,088,599	63,19		2,992,42 245,00	0 755,00	0			.0	228,56	-	31 _	
Jun.	59 11	.5 -			1.3 7.3	4	4	64 Keok., Ft. Desmoines & Min Keok., Mt. Pleasant and Mus	n. 1,037,870 sc. 745,700	3 *	99	921,44 548,21	6 414,00		1,022,6		.5 11 mo'	THE RESERVE OF THE PARTY OF THE	21,8		-
'	62 134	0.0	5.0		20.			Mississippi and Missouri Kentucky.	4,198,00		1	2,700,00	Selmon I	0 15,0	00	230	.0		-	-10	-
1 Oct.		0.0 -	- 1	- 11	8.0			Covington and Lexington Lexington and Big Sandy	- 3,743,97 - 694,02		24	_ 1,582,16 _ sold,185		0 387,5	32 4,375,9		.8		12 Mer. 12 65	34 -	-
	58 13	3.C -		2	2.0	-		Lexington and Danville	765,50	0	00	694,44	71,00	0		18	oper.by	Cov.	& Lex.	04	
Jun.	62 6	5.1 -	***		- {	200	200	Lexington and Frankfort Louisville and Frankfort.	1,396,22	9 126,7		40 1,104,58	402,51	9	- 746,0 - 1,655,8	659 66	.1 210,00	179,2	6 Lex. 35 26,7 51 62,4 508,5	94 2 21 2	
Jun.	62 18	8.8	- 2	6.9	0.2	87	18 2	283 Louisville and Nashville Maysville and Lexington	9,287,93		-	5,858,61	3,293,20	198,7	85 9,840,0	18	0 374,99 3,8 oper.b	Cov.	8 508,5 & Lex.	-	
	0	2.0 -			-			LOUISIANA. Clinton and Port Hudson	750,66	6 *	1	-					20		-		
Dec.	'60 8	7.0 -	= :	1	78.0	12	12	Mexican Gulf 216 N. O. Opelousas and Gr. Wes 513 N. O. Jackson and Gr. Northe	662,91 t'n 3,954,42	0 505,2	60	3,242,8	18 566,00			320 80	180,2	481,92	2 223,6	40 -	
11 Mar.	'61 20 '60 5		-	20	35.0	45	37	513 N. O. Jackson and Gr. Norther Fice nurgh, Steveport & Text	1.662.69	2 1,040,7	02	1,283,0	2,665,06	00 1,150,7	34 1,710,	200			1300 00 0		

RAILROAD SHARE LIST, including Mileage, Rolling Stock, etc., etc.

An asterick (*) occurring in the column headed "Rolling-Stock," signifies that the cost is included in that of "Railroad and Appurtenances." A dash (—) signifies "nii, Running data (.....) signifies "nii, Land-Grant Railroads are in "italics."

	R	ailro	ad,	Or	E	qui	men	Colonia de la Caración de la Caració			Abstr	et of Bala	ance Sheet	t,	-	incl.	ns.	Ear	ninga,	1	
2011		- 4	and	988		1	Cara	200 00000000000000000000000000000000000	Prope	erty and	Assets,	1 .	Liabilitie	б.	tal, ror	d, fr	by loco-	11-11-11	1		
Years ending.	Main Line.	Lateral and Branch Lines	2nd Track	Road in progre	Ener	-	-		Kailtord and Appurten-	-	Invested in foreign works,	Share Capl- tal paid in.	Bonded and Mortgage Debt.	Floating Debt.	Balance Total, incl. all other assets and lia- bilities.	224	Mileage run motives with	Gross.	Net.	-	Dividende
	M.	M.	M.	M.	N	o N		MAINE.	*		3	3	3	8	\$	M.	М.	*	10.40), (
0 Nov. '62 0 Jun. '62	149.0	=	25.0		- 4	6 1	71 254	Androscoggin	- (O. 788, 2U	5 867,73	4	- 151,83 - 2,494,90	0 3,068,49	1	7,983,478	5 149.0	oper, by	Gd. Tk		-	-
Jan. '59 Sep. '61	68,0	9,5			- 1	2 1	1 12	5 Bangor, Oldtown and Milford O Kennebec and Portland	244,72	4 *	01.00	135,00	9	271,14	3 2,990,998	3 109,5	139,95	3 172,113	91,48	17 -	-
May, '63 Dec. '59	99.7	9.5		14.	0	3 2		Maine Central Penobscot Portland, Saco and Portsmout		2	21,92	4 180,49	7 300,000	1 139,95	0			283,19	-		8
May, '63 May, '59 May, '61	51.3 37.0 18.5	Ξ		33.		0		York and Cumberland	100,100	8 *	100,00	0 1,500,000 - 169,200 - 370,000	556,600	270,00	1,632,446	37.0		55,400 26,38e	25,40		-
Sep. '60	279.6	7.2		_	- 23	5 12	1 8,27	MARYLAND. 2 Baltimore and Ohio	21,314,045	2 3,604,731	3,579,90	13,115,905	2 10,781,838	566,070	31,241,011	286,8	107 40	3,922,203	2,305,78 290,84	8	6
Sep. '60 Dec. '62		4.0	16.4	=	- 5	7 31		7 Washington Branch	7,635,009	774,568	486,13	2,260,000	5,150,000	402,05	9,838,621	155.0	940,558	462,880 1,920,641	927,34	1-	-
Nov. '62 Nov. '62	21.2 26.7	1.8	2.1 43.6		2		60	Borkshire Lowell 2 Boston and Lowell 4 Boston and Maine. 9 Boston and Providence. 2 Oape Cod Branch 6 Connecticut River 8 Easer 8 Easer	2,245,14	183,345	-	1,830,000	440,000	21,040	600,000	70.9	336,565		136,19	1	6
Mar. '68 Nov. '62	74.8 47.0	8.8 7.0 24.0	51.1 32.5 60.1	-	2 3	5 40	20	Boston and Providence	3,880,350 2,952,600 4,062,594	207,400	-	3,160,000	122,720	93,654	5,026,336 3,462,989 5,235,584	61.8	630,840		355,36	2	20 00 00
Nov. '62 Nov. '62 Nov. '62	44.6 46.0 50.0	1.1	2.7	-	1	7 18	10	2 Cape Cod Branch	907,760	123,865		681,654	141,600	1	1,085,074	47.1	75,219	102,627	50,05	3	2000
Nov. '62 Nov. '62	44.2	30.5	25.2 3.8	-	20		41	Essex	3,912,207 742,592	315,165	264,10		1,912 600	30,000	4,766,000	89.0	452,168	635,629	315,73 15,10	3 -	-
Nov. '62 Nov. '62 Nov. '62	50.9	42.5	74.5	=	2	4 4	3	Fitchburg and Worcester	234,774	350,149 40,226		3,540,000	64,100		8,829,341 289,772	93.4 26.4	342,542 33,739	580,580 38,588	254,14 4,61	9	
Nov. '62	12,4	_	3.0	-	- 1	2 4	2	Hampshire and Hampden	332,885	30,275		292,951 200,000	75,000	11,752	606,681 367,182	124	****	21,780	21,78		-
Nov. '62 Nov. '62 Nov. '62	14.6 20.1 27.0	1.5	17.2 1.1 - 2.4	-	1	1 16	7	Nashua and Lowell	558,919 502,760 597,386	54,214		600,000 600,000 220,340	300,000	140,902	802,401	36,7		134,178	45,89	3	-
Nov. '62 Nov. '62	25.0 79.5	7.8	0.6		24		1 48	N. York and Boston Air Lin	e 832,464 8,008,445	46,269		293,701 3,015,100	550,000	175,672	1,019,373	25.0		44,589	9,65		-
NOV. '02	18.7 43.4	1.0	0.7	-	13	2	85	New Bedford and Taunton Newburyport N. York and Boston Air Lin Old Colony and Fall River Pittsfield & N. Adams, guar. Providence and Worcester Balem and Lowell Bouth Shore	432,430 1,409,086	11,247		450,000 1,600,000		104,000	450,000 1,697,000	18,7	24,960	43,142	23,67	7	-
Nov. '62	16.9		1.7	=		-	1	Salem and Lowell	381,470 462,367	82,543 39,226		243,503 259,685	226,900	464 1,456	471,170	ope	r, by B	and L'll	17,50	0	
Nov. 162 Nov. 162	21.9 11.1	0.6	1.1		8	10	70	South Shore	444,600 250,000	4 100		448,700 250,000			448,700 239,740	ope	r, by Ho	usaton.	31,409 23,370		
Nov. '62 Nov. '62	6,1	8,0	5.5	36.5	11	13	180	Taunton Branch Troy and Greenfield Vermont and Massachusetts Western (incl. Alb. & W.S. etc.	1,756,370 3,809,557	207,343		923,810 2,214,225	990,525	42,352	1,945,470 3,516,900	77.3	r. by T. 112,242	216,065		1	
Nov. '62 1 Nov. '62	45.7	17.8	9,8	=	73	12	140	MIGHIGAN.	1,147,044	123,353		5,150,000 1,141,000		47,000 1,130	14,424,472 1,856,645			2,095,922 200,744			-
	17.8 67.0			2.7	100		100	Bay de Noquet and Marquette.	built and	equipp	ed by G	r. Tr'k R.	R. Co. of 4,250,000	Canada	9,008,369	188.0		340,898			-
-				183,0			=	Flint and Pere Marquette Grand Rapids and Indiana													
May, '63 2 Mar. '68 2	84.8 46.0	281.0	28,4	=	98 83	85 110	1,559	Onio. Detroit ac Can.G.T. J uno Detroit and Miheaukee Flint and Pere Marquette Flint and Pere Marquette Michigan Central Michigan Central Mich S'th'n & N'th'n Indians Port Huron and Mitmaukee MINNESCH.	13,805,576 18,613,624	1,644,259	1,653,252	6,057,436 9,018,200	7,999,489 9,527,078		14,834,955 18,545,278	329.3 527.0	1,448,558 2,060,637	2,946,560 2,813,831	1,674,200 1,461,276	3	8
Dec 100	14.5	-		89,8								******				-				-	-
Dec. ¹ 62 Dec. ¹ 62 - Dec. ¹ 62 -	14.0	_	-	008,5 190,0 114.0	2	2	-10	Minnerota and Pacific Southern Minnesota Minneapolis and Cedar Valley-							*******					=	-
Dec. '62 -				268.0 79.0	_	_		Root River Valley					800,000		********			*****		=	
Apr. '60 2	86.0				25	22	886	Mississippi, Mississippi Central	4,966,022	756,292		2,000,961	2,554,732	895,992	6,331,899	236.0		584,342	328,092		
Det. '59 Dec. '58	71.4			27.8 60,4	7	4	41	MISSISSIPPI, Mississippi Central. Mississippi and Tennessee Southern Mississippi Missouri,	1,254,894 2,750,000	159,018		798,285 1,000,000	456,949		1,974,444			176,462 250,047	116,433	-	
Dec. 162 20	06,8		13.2	51.0		19		Cairo and Fulton	11.369,702	1,022,301		500,000 1,782,886	650,000					438,544	258,544	_	
Dec. '62 16 Dec. '62 6 Teb. '68 19	52.0 -	-	8,6	68,0			807	North Missouri	6,398.779 1,200.000	504,983		2,459,207 500,000	4,350,000 700,000		1	168,8 52,0		444,460	182,895	=	
feb. '68 18 feb. '68 7 lop. '62 8	77.0 -	3.6	8.9 2	87.3 106.0	-	-	-	Pacific South-Western Branch	4.775.786	662,617 116,883		3,486,916 71,513	7,000,000 4,500,000		20,455,420	196.7	507,040 98,371	679,956 241,482	227,398 128,886	-	
far '69 9	23 1 -	8,0	8,2		10	18	210	St. Louis and Iron Mountain NEW HAMPSHIRE.		844,166		C. DIETTER	3,501,000	57,361	5,996,277		232,631	253,235	65,259	-	
far. '68 fov. '62 fov. '62 fov. '62	03.6 -		5,6	_	14 11	10 11	232 502	AshuelotBoston, Concord and Montreal Cheshire (preferred)	2,850,000 2,839,713	*		246,018 1,800,000 2,085,592	1,050,000 1,050,000 808,700	109,982	2,992,686	93.5 -	263,324	247,279 298,056	1,690 124,406 104,643		
ar 769 3	4 6 -	=	2.5		4 21	4 22	26	Concord (par \$50)	849 400	*		1,500,000	300,100	57,461	867,462	28.1	200,029	84,045 243,651	10,492 112,327	-	
ov. '62 4 lar. '62 1 lov. '62 1	19.9	8.0	0.6				-	Contoocook River	350,000 - 200,000			350,000 - 200,000 -			350,000	ope r	byCon	25,000 15,756	24,500 4,186	7	
an. '62 2 (ar. '62 2	0.5			25.8	3	2	27	Eastern Great Falls and Conway	525,205 433,404	40,887		492,500 - 166,748	200,000	42,795 56,210	525,205	ope r.	by Eas	ern Ma s 26,120	12,857	4	
ov. '62 2	9.8	18.0	28 -		2 24	4	80	Manchester and Lawrence Merrimac and Conn. Rivers	1,065,845 - 698,258	*		1,000,000 695,588	12,300 568,000 -			52.7 -	by C'd	162,423 34,916	74,985 12,395	-	
far. '62 2	4.7		2.2	-	5	2	50	Northern New Hampshire Sullivan	3,068,400 1,490,730			8,068,400 500,000	220,700 - 750,000	277,210		82.0 - 24.7 -		812,171 68,040	128,652 15,366	4	_
Jec. '62 6		23	8.1 -	8.0				Belvidere Delaware Camden and Amboy	3,170,126 6,070,233	* 3	971.080	997,862 5,609,200	2,089,500 8,620,181	178,982				259,921 3,040,148 1	118,533	10	_
Dec. '62 6	4.0 -	-	18,0	_	38	20	540	Camden and Atlantic	1,837,386 4,915,252	*		1,000,553	1,037,376		2,155,024	60,2 _	687,204 1	144,386	65,128 774,341	_	-
Dec. '62 3	3,8 -		***	45,5		15	91	Morris and Essex	1,629,202 8,583,951	397,378 1	57,000	1,157,800 4,397,800	340,000			69.0	147,000 512,849 1	228 448	101,520 652,124	7	
on '62 1	1.8 - 3.6 - 5.0 -	-	-		2	6	17	Paterson and Hudson	422,297 680,000	:	*******	156,850 630,000 -	204 200	77,798	438,798	21,2 - ope r.	by Er i	e R. R.	29,592 53,400	8	
196 62 1 196 62 1 18y, '62 2 196, '62 2								Paterson and Bamapo Raritan and Delaware Bay	350,000 2 450,417	:	_	248,000	100,000 1,250,000	476 143,608	350,000	ope r.	by Er i	e R. R. 10,588 -	26,500	51	
A1	10	0.00			2.00			South Branch			With the state of the			A STATISTICS.	Vancous II to 1	11				-	-

"niı,

Price of shares,

c.

110

RAILROAD SHARE LIST, including Mileage, Rolling Stock, etc., etc.

As atterick (*) occurring in the column headed "Rolling-Stock," signifies that the cost is included in that of "Rallroad and Appurtenances," A dash (-) signifies "nil

1-	150	ilroa		s or		quip	men	t.				Abstract	of Balan	ce Sheet.			nol.	000 1	Earni	ngs.	
		and	and	gress	900	0	ars.			Proper	ty and A	asets.	I	Jabilities,		Total, other	d, in	by loco	1		
	Main Line,	Lateral ar Branch L	2nd Track Sidings.	Road in progress	Engines.	Passenger.	Freight, etc.		Companies.	Railroad and Appurten-	Rolling-	Invested in foreign works.	Share Capi- tal paid in.	Bonded and Mortgage Debt.	Floating Debt.	Balance To incl. all off nesets and bilittes.	Road operated, road leased, et	Mileage run l motives with	Gross.	Net	Dividends.
	M.	M.	M.	M.	N	o No	No	2	New York.	. \$	8		\$				M.	M.			p. c.
p. '62 p. '62		_	3,3			1 -	1	10 4	Albany and Susquehanna Albany and Vermont	1,044,914	6,367		891,575 600,900	200,000	8,500	1,100,078		in Re	ns. & S	arat.	=
p. '62 p. '62	14.8	=	2.8		_	4 4	4 (60 Z	Atlantic and Great Western Blossburg and Corning	2,250,277 498,217	85,207		687,872 250,000	1,607,500	25,568		48.9		224,418		
p. '62 p. '62	5.4	=	9.5		_	2 5		- 1	Broadway (Brooklyn) Brooklyn Central and Jamaica	164,521	71,515 119,225		200,000 492,050	27,500	62,967	286,08	6 : 5.4	454,073	52,327	16,231 10,867	8
p. '62 p. '62	5.3	_	26.9			- 16	-	- 1	Brooklyn City	1,020,370 267,628			1,300,000	170,000		1,332,50	6 28.3	2,631,216	491,629	118,390 2,769	8
p. '62 p. '62		=	13.0) -	- 3	28 3 29 2		02 1	Buffalo, New York and Erie . Buffalo and State Line	3,188,461 2,277,838	506,576	160,677 149,000	850,000	2,426,714			2 176 0	609,076	823,425	275,486 686,576	3
p. '62 p. '62	6,3		6,	3 2	.7-	- 2 - 3	U -		Coney Island and Brooklyn	501,364 874,128	*		493,800 800,000	7,000	2,717 25,000	503,51	7 10.8	132,036 2,458,019	21,457		-
	446,0	19,0		0 -	- 2	26 10	1 3,2			F00 000			500,000 19,973,200	19,831,500	480,668		0 incl.	in Erie.		80,000 2,998,545	6
p. '62		2.5	115.	4		65 11 14 3	7 6	17	Etuira, Jefferson & Canand, Erie Hudson River Long Island New York Central New York and Harlem	10,749,863 2,567,162	1,363,931 361,312		3,758,466 1,852,716	9,383,750	298,424	13,420,64	0 148.0 4 100.5	1,152,545 226,611	2,637,529 293,457	1,269,964	7 2
p. '62	130.7		29.	0 -	- 2	$\begin{array}{c c} 29 & 23 \\ 32 & 7 \end{array}$	7 3,3	05 1 41	New York Central New York and Harlem	26,267,149 9,385,740	5,257,077	782,580	5,717,100	14,279,588 5,995,061	69,130	11,781,29	7 168.0	507,373	9,856,828	456,69	3
p. '62		-	5.	0 8	3.0	- 4	2 _		Ningara Bridge and Canand Ninth Avenue (New York)	1,000,000 851,174			1,000,000	22,000		1,000,00	4 5.0	779,880	Central, 89,498 492,433	60,000 19,42	0 -
p. '62	118,0 35.9	-	2.	2 -		6 1	·	51	Northern (Ogdensburg) Oswego and Syracuse	4,091,458	116,620	3	4,571,900 396,340	208,500	16,37	6,066,80 815,16	1 38.1	75,623	140,634	77.55	0 7
	172.1	17.		4 -			LEI	ESES!	Renesolacy and Countons	742,980 3,092,378	368,30		1,499,100	1,923,000	64,29	900 02	2 189.6	309,922		66,84 230,21	9 4
p. 162		6.		9 -			11	84	Rome, Watert'n & Ogdensb'g. Saratoga and Schenectady Saratoga and Whitehall	480,68 824,62	77,58		500,000	376,000	6,33	7 882,33		111,286	146,227		8
p. '62 p. '62	4.0		8.	4 -	-	8	9 _		Sixth Avenue (New York)	877,69	209,62	3	650,000 750,000	25,000		- 1.089.31	7 4.6	1,891,960		88,28	
p. '62 p. '62	81.0)	7.	6 -	-	12 1	6 12 12	117	Staten Island Syracuse, Binghamton & N.Y	267,100 2,863,540	2,65	1	1,200,130	1,640,757	103,57	0 2,944,40	7 88.6		280,871	172,75	7 12
p. '62 p. '62	34.	-	- 3		-			125	Third Avenue (New York) Troy and Boston	1,371,570	198,93		1,170,000	808,500	271,09	1,757,02 7 1,686,50	8 50.0	247,898 oper. by	271,158	134,95	
p. '62 p. '62	2.	1 -		1 -					Troy and Rutland Troy Union	752,60	1		325,000	680,000		462.50 752,60 862,08	1	oper. by	the 4	Comp'	
p. '62					1.4	4	6	80	NORTH CAROLINA.	502,00			811,560	The state of	070 07	10000	3 31	-	103,958	1 1 1 1	
486	3 223.	0		4 -	_				Atlantic and North Carolina North Carolina	4,235,00	0 -		- 1,545,22 - 4,000,00	0		2 2,410,40	223.0	0			-
p. '66	9 97.	5 15.	1	1	_		18 32	182	Raleigh and Gaston Wilmington and Manchester	_{ 2,632,73		232,90		0 1,045,000	51.30	0 2,934,50	9 171	328,00	206,917 469,458 9 477,556	219,68 235,20	8
ap. '59 lar. '69	0 81.	0 3.	0 -		2,5	-	-	1.11	Wilmington and Weldon Western North Carolina Ohio.		0 *	107,00		2	70,86	0 364,0	12 -				-
ec. '6		2 -				17	12	208	Atlantic and Great Western. Bellefontaine and Indiana	613,23 3,030,58		11,00	866,93 0 1,859,81		77,29	8,876,2	55 118.	2	541,150		
ng. '6	1 137.	0 -				41	39	508	Central Ohio Cinc., Hamilton and Dayton.	5,579,50	8 922,67	0 106,13	3 1,628,35	6 3,673,00	0 1,126,45	8 6,810,43	32 141. 33 198.	3		280,55	
lac. 16	0 30	0 -	= ==	6	9.1 31.0				Cinc. and Indianapolis June. Cinc., Wilmington and Zanes				2,441,17			3	32.	8 304,16	8 190,74	19,18	
lay,'5	2 135	4 55			18,0	29	32	634	Cleveland, Columbus and Cin Cleveland and Mahoning	c. 4,230,77	723,11	74,01 39 23,34	0 5,000,00	510,00	0	- 6,454,1	22 67.	0 248,38	7 375,20	9 228,6	51
ec. 16	2 95	5 1	.2 21	0.5 -		31	34	543	Clev., Painesville & Ashtabu Cleveland and Pittsburg	a 3,452,14	13 590,34	14		0 1,500,00	0	8,251,6	46 208.	5	7 1,551,62 1,436,31	7 552,8	00
lay '6	3 109	2 79			53.0	32 5	40	498	Cleveland and Toledo Clev., Zanesville and Cincin,	6,700,4	95 530,7	55,02	25 3,526,80 - 369,67	8,667,59 8 575,26	0 632,4		61.	5 75,12		8 19,7	63
lec. '6	8 72	.0 -		0.4	31.0	6 13	11	108	B Columbus and Indianapolis . Columbus and Xenia	2,555,00	00 * 86 246 ,5		750,00 19 1,490,80	282,90	00	0 078 0	72 02 op	a w Ti	t, Miami,	229,8	83 1
dar. '6 lug. '6	3 144	.0 -		7.9	=	16	8	378	Dayton and Michigan	999,1	73 104,9		_ 307,24	17 2,604,19 16 716,00	80,8	15	- 30.	0	62,02	5 8,5	65
lug. '5	8 10	0 -	= ::	-	47.0	6	5	7:	1 Dayton, Xenia and Belpre 2 Eaton and Hamilton	1,101,7		22 62,68	437,83 469,76			1,104,0	45.	0 40,00	128,17	00 4	12 _
"	99 00	.0		-	84,0	6	5		Fremort and Indiana	654.0	00 *	-	300,00	00 473,00 35 50,00		1,358,8		0 94 00	69,35 0 31,12	6 10.4	60
Nov.	62 83	.5 -	- 3	7.8 -	84.0	25	22	43	7 Little Miami	3,544,1	8 492,9	79 442,29	2,981,20	1,400,00	00	4,879,8 55 11,164.8	06 138.	0 846,88	2 1,682,48	8 689,6	19 1
Det. '6 Nov.' Nov.' Jun. 'Apr.' Aug.' Jun. ' Dec. ' Nov.' Aug.' Nov.' Dec. '	62 192	2,3		3.1		37 48 17	24 84 16	62	8 Ohio and Mississippi	16,863,6	14 745,4	75 *	6,246,94 1,906,73	50 9,870,00	00 4 343 0	12 20,549,4	20 192	.0	829,93	2 119,0	
Jun,	68 15	.9 5	2,0 -		_	31 10	26	42	o Iron 7 Little Miami 8 Marietta & Cincinnati, re-or 8 Ohio and Mississippi 9 Pittsburg, Columbus and Ci 2 Sandusky, Dayton and Cinc. 7 Sandusky, Mansfeld & New 4 Scioto and Hocking Valley 8 Springfield and Columbus 8 Springfield and Columbus	3,986,8	595,4	00 232,1		2,488,82	251 7.8	00 5,401,0	INKI ZUD	340 41 15 257	239,39	5 829	88
Nov.	58 5	5.6			74.0	7	3	6	Scioto and Hocking Valley. Springfield and Columbus.	1,103,9	75 *	201	403,9° 193,00	75 500,00	100,0	[913]	00	6 70,00 e r. by C 8 222,00	0 110,20		
Nov.	58 4	9.8 -			62.2			6	2 Springfield, Mt. Vern, & Pitts 3 Toledo & Wabash (16 month	b. 2,205,0	00 *	14,0	1,000,0	00 1,050,00	200,0	00 2,250,0 90 8,785,3	000 49 373 250	.8 222,00 .0 1,614,93	1,938,20	2 950,4	62
Oct.				3.0 1	186.2		6		PENNSYLVANIA.					378,41	55 58,8	11	45		106,92	55,0	29
Oct.	62 8	8.0 -		23.8		18		1.20	Atlantic and Great Western Beaver Meadow	1,042,0	42 317,3	29	- 2,000,0 - 1,816,1	50 1,50	00	5,500,0 1,817,6	000 88 350 24	.5 191,5	15 865,36 45 275,88	210,8	17
Sep. 1	62 6	5.0 -	-	4.2	_	18	13	27	6 Catawissa 77 Cumberland Valley 89 Del., Lackawanna and West	3,634,0	87 *		- 3,350,0 - 956,9	00 270,50	00 56 5	45 1.384.4	156 74	5 549,0	_ 255,56	165,4	27
(let)	69111	0.7	2.8	3.0	_	71	20	6	7 East Pennsylvania	010,1	16 105,2	45	- 5,596,2 - 492,1	90 598,50	00 037,1	14 10,862,3 78 1,118,1	168 36	180,6	02 173,39	98,6	554
Oct. Oct.	62 7 62 1	8.6 -		4,6	-	16		79	Elmira and Williamsport Erie and Northeast	700,0	00 *		1,000,0	00 400.0	00	55 2,083,0 - 1,000,0 1,882,0	000	126,4 .5 oper. 1	90 223,5	88,8	326 1
Oct.	62 3	6.9 1 2.0 -	-	1.3	44.1			1	Harrisburg and Lancaster Hempfield	1,882,5 1,616,5	60 41,3	340	- 1,182,5 - 1,809,5	65 500,0	100 6	001 2 409.1	565 32 144 50	23,4	76 29,7	99 5,0 84 164.1	79 _
Oct.	62 8	1.3 1 0.0 -	9.2	3,8		11 12	7	66	87 Lackawanna and Bloomsbu	rg 2,029,	13 *		- 570,9 - 710,0	00 1.747.8	38 205,0	2,020, 000 2,662, 47 8,927,	833 80	0.0 242,4	00 807,8 30 822,9	89 169,0 27 460,0	056
Oct.	62 4	6.0 2	5 6	18.5 8.0	_	22		95	Lehigh Valley	3,373,0	868	600	- 2,297,2 - 2,256,1	.00 E00,0	00 72,6	3,288,	700 33 265 130	8.8 62,1	461,9	10 68,1 18 174,4	135
Nov.	62 2	4.5 10	0.5	8.8	-	18	2	57	Mine Hill and Schuylk, Hav	en 3,252 5,485,	176 408.	204	3,250,0 3,147,3 13,274,1	350 8,106,8	0	000 6.447	780 6	3.41 263 €	84 897,1	66 218,	218 -
Dec. Oct.	2452136	7.0	7.0	18.0	17.	0 16	42	2	71 Ponnsylvania 14 Phila., Germant'n & Norris 85 Phila and (Sunbury) Eric	1,521,	20 236,	289	1,243,	000 438,9 159 6,652, 029 12,036,1	00° 157.	18,324, 1,862 189 12,124, 466 25,528,	857 15	1.0 229,9 1.0 218,5	10,304,9 262,3 74 413,4	38 129, 72 80,	742
Nov.	162 14	7.4	5,5 1	87.8	90.	148	67	7.3	00 Philadelphia and Reading. 17 Phila and Baltimore Centr	21,762,	390 8,765.	774 657.3	130 11.548,	29 12,036,1	00 94	166 25,528,	164 35	02.088,1	06 8.91 1,8	30 2,096,	100

RAILROAD SHARE LIST, including Mileage, Rolling Stock, etc., etc.

	R	ailroa	d.	or	Eq	nipr	nent.	1			Abstract	of Balanc	e Sheet.		-	e.	94 1	Earn	ings.		-
			pa		-		are.		Proper	ty and A			dabilities,	1	B. B.	d, incl.	by loco-				4
Years ending.	Main Line.	Leteral and Branch Line	2nd Track at Sidings.	Road in progress projected	Engli	Passenger.	Freight, etc.	Companies.	Railroad and Appurten- ances.	Rolling Stock,	Invested in foreign works.	Share Capi- tal paid in.	Bonded and Mortgage Debt.	Floating Debt,	Balance Total, incl. all other assects and lia- bilities.	Road operated, road leased .e.	Mileage run motives wit	Gross.	Net.	Dividends.	Price of share
	M.	M.	M.	M.	No	No	No.	PENNSYLVANIA, (Continued.)	4	\$	\$	\$	\$	8	*	M.	M.	*	\$	p. c.	
81 Oct. '6' 81 Oct. '6' 81 Dec. '6' 81 Oct. '6' 81 Oct. '6' 81 Oct. '6' 81 Oct. '6' 31 Oct. '6' 31 Dec. '6'	2 95.9 59.5 2 468.3 2 54.0 9.3 2 28.0 2 29.6	1.1	1.9 34.8 6.4 59.7 5.5 15.0 6.2 2.5 3.0	89.5	87 10 121 7 6 4 5	110 14 61 4 1 1 4	630 63 1,312 66 439 101 23	PENNSTLVANIA, (Continued.) Philadelphia and Trenton Phila, Wilmington and Balt. Pittsburg and Connelleville Pittsbyg, ft. Wayne & Chicago Schuylkili and Susquehanna. Schuylkili Valley Shamokin Valley & Pottsville Tioga Westchester and Philadelphia	562,422 6.9 9 924 2,036,181 17,786,355 1,197,774 576,050 1,178,778 719,914 1,387,074	51,460 744,425 109,202 ** 112,824 77,999	31,129	999,200 5,620,500 1.763,122 5,709,592 1,269,150 576,950 500,000 67,550 683,431	250,000 2,579,000 1,500,000 12,935,173 97,000 791,597 396,500 953,203	110,417 312 399 8,405 5,659 65,826 8,000	19,451,676 1,374,555 576,050 1,297,256 797,913	200.5 72.0 468.3 55.5 29.6	582,615 194,000 2,694,467 62,809 oper. by 57,928 81,934	2,250,862 129,918 3,745,311 79,618 Ph. & R 159,534 134,788	1,080,995 50,379 1,802,895 9,338 eading. 99,060 91,862	5 9	671 84 88 88
31 Aug. 16 30 Nov. 16	3 50.0 2 18.6		2.0		12	8	7	RHODE ISLAND. N. Y., Providence and Boston Providence, Warren & Bristol BOUTH CAROLISA.		13,229		1,508,000 457,517	256,900 8,500			62.0 13.6		415,809 25,594			1
31 Dec. '5 31 Dec. '5 31 Dec. '5 31 Dec. '5 1 Jan. '5	8 54.9 8 109.6				13	9	26 21 176	Blue Ridge	2,126,539 801,615 1,719,045 600,000 2,439,769		250,000	1,916,515 706,365 1,201,000 400,000 1,429,008	217,577 195,266 384,000 200,000 1,145,000	197,905 245,546		51.9 109.6 49.3		283,263 341,190			
81 Aug. '5 81 July '5 28 Feb. '5 81 Dec. '6 81 July '6	8 32 0		****		60		790	Charleston and Savannan Charlotte and South Carolina, Cheraw and Darlington Greenville and Columbia Kings Mountain Laurens North-Eastern South Carolina Spartanburg and Union TENENSAGE	2,439,769 196,230 543,403 2,011,652	:		200,000 400,000 985,743	106,218 960,410 2,643,833		200,000	22.5 32.0 102.0	********	27,568 220,014	8,52° 96,148	5	*****
30 Sep. '6 1859 1859 1860	30.0 - 140.0 - 271.0	19.4	1,8 8,0 20,0	17.0	12 16 48	37	14 171 128 667 242	Boartanburg and Union	1,021,439 857,947 3,637,367 2,310,033 5,866,578 2,259,267	58,133 * 156,264 878,069 141,144	129,364	505,214 333,204 1,289,673 536,654 3,809,949 570,000	514,000 612,000 2,020,000 1,902,000 2,659,000 1,361,000	60,900 200,000 390,407 260,112	1,137,707 7,627,797	47.6 30.0 140.0 130.3	29,845 150,142	318,718	187,466	3 -	
1859 1859 1859 30 Nov.'6 1859	- 100.0 - 59.0 - 47.4 - 34.1 0 149.1	44.0	2.3 7.0 7.5	40,1	12 34	1 5 5 2 17	110 46 81 310	Memphis, Clarkesv. & Louisv. Mississippi and Tennessee Mississippi Central and Tenn. McMinnville and Manchester. Nashville and Chattanooga. Nashville and Northwestern	2,000,000 1,137,400 892,710 583,807 3,632,882	100,500 82,908 56,816		298,721 798,285 817,447 144,894 2,056,544	740,000 \$54,949 632,500 406,000 1,731,000	\$12,518 22,369 5,000		_	-	83,129 23,808 734,118	44,666 13,899 337,38	1 6	
1859	8 32		0.6	158,0		-		Winchester and Alabama	70,010	76,016		595,922 216,982	860,000 413,000	204,544 408,477		45.8 30.0 32.0 56.0		127,958	87,24	3 -	
1 May '6	0 50.0 0 70.0 9 25.0		6.0	75.0 280.0 110.0 756.	0	1 6	124	Boutnern Pacine	1,250,000 4,282,345	•		275-000 456,000	240,000 975,000	171,560 369,000			31,300 102,200			8 =	
31 Aug. 16 31 Aug. 16 31 Aug. 16 31 May, 16 30 Jun. 16 30 Jun. 16	52 119. 52 62. 52 117. 52 47. 52 28.	6 5 0 2 0 8,0	0.1		2114	0 18	193	VERMORT. Connect, & Passumpsic Rivers Rutland and Burlington Butland and Washington Vermont Central Vermont and Canada Vermont Valley Western Vermont VIRGINIA.	3,989,708 950,000 8,402,055 1,678,500	556,275 221,683		1,280,400 2,233,376 1,097,000 5,000,000 1,378,500 516,164 832,000	3,500,000	1,500,000	6,379,434 1,378,500	174.5 ope 23.7	679,677 r. by Vt.	322,928 140,886 713,418 Central 45,278	61,28 24,57 191,46 7,18	8 -4	1 165
1 Aug. 16 30 Sep. 16 30 Sep. 16 30 Sep. 16 30 Sep. 16	59 77. 59 79. 58 103. 50 88. 59 123.	8 8, 2 6 3 68, 3 10,	4 10.	-	6 1	8 10 10 11	17 27	Alex., Loudoun & Hampehire Manassas Gap Norfolk and Petersburg Northwestern Virginia Orange and Alexandria Petersburg and Lynchburg.	2,942,548 2,006,873 5,322,150 3,040,636	210,680 122,156		1,408,018 2,969,861 1,500,124 468,605 2,063,655 1,365,300	775,500 590,610 5,719,229 2,517,500 1,861,500	590,056 292,842		79.2 103.5 167.7 138.4	47,702 345,427 270,846	54,121 248,004 450,427 410,166	16,33 loss 222,21 201,34	4 -	12
30 Sep. 26 30 Sep. 26 30 Sep. 26 30 Sep. 26 31 Jan. 26 30 Sep. 26	50 140. 59 75. 59 22. 59 23. 60 80. 60 178.	5 2 1 2 7 2 7 0 2 —	7 12 4. 8 8. 0. - 21.	1 14.	6 1 0 2	8 30 1 10 0 2 0 1 7 1	0 41 0 19 7 18 2 1 1 16 9 22	Petersburg and Roanoke Richmond and Danville Richm, Frederick & Petomac Richmond and Petersburg Richmond and York River Beaboard and Roanoke Virginia Central	1,222,523 704,840 1,469,246 4,952,753	20,554 541,197	52,800 1,200 83,948	835,750 657,812 844,200 3,162,754	1,200,000 643,960 204,808 85,000 472,811 1,480,592	75 908 96,828 26,853 52,926 52,929	1,639,648 4,832,929	143,2 78,6 43,5 28,7 80,0 195,0	224,014 159,981 1,059,054 12,542 280 968	279,948 163,758 240,446	282,32 146,38 79,58 121,05	8 - 5 5 6 6 8	
1 Dec. 1	59 82	0	2 2	0 121.		5	4 4	4 Virginia and Tennessee	5,994,259 516,830 1,500,000	59,000		800,000	700,000		10,233,271	32.0 55.0	30,000	49,971	14,46	9 -	
10 May.	58 40, 57 42 62 191 57 50	0 42	5 28.	27.	0 -3	9 8	2 67	Mikeaukee and Minnesota Milwaukee and Chicago Milwaukee and Horicon Milwikee and Prairie du Chien Milwikee and Prairie du Chien Milwikee and Mississippi Wisconsin Central	614,238		23,304	4,940,000 1,000,000 1,101,200 4,826,800 345,861 2,705,720	2,454,000 132,000	221,282	7,978,841	42,0 234,4 50,0 142,0	74,243 10 mos. 364,331	1,163,734 121,401 344,769	82,18 414,74 83,83	2 i	50
81 Jan. 31 Dec.	62 49	0 11		72	0 1	2	7 21 2 1	CANADA. Buffalo and Lake Huron (4 y 4 Montreal and Champlain	2,463.989		15,311	11,750,000 1,631,130		22,984	11,938,000 2,663,376	49.0		236,798 242,798			
30 Jun. 9	63 1,06 63 229 62 24 62 95 63 64	06 137. 0 115. 0 —	5 63	78.	0 20	4 13 2 12 2 7 2	0 2,39 6 1,68 2 5 0 38 8 11	9 Grand Trunk 9 Great Western 2 London and Port Stanley 7 Northern (O. S. & H.) 6 Ottawa and Prescott	77,210,348 23,933,760	*	1,250,000	16,802,715	54,750,510 9,281,435		77,210,345 26,084,180	1,096 857.0 24.0 96.6 54.0		3,011,860	1,649,51	0 1	4
1 Oct. 2 1 July,	62 108 61 60	.0 0.	9 12,	c			8 27	New Brunswick. European & North American New Brunswick and Canada. Nova Scotia.	4,569,418	* 102,385		4,658,706 1,390,000	18,100	Y	4,658,706 1,779,232	25,0 108 0	160,421	100,000 107,640 132,555	20,00	5 -	
31 Dec. 3		1	0		1	1 2	1	0 Nova Scotia	4,273,401 8,000,000		615.658	4,273,281	3,875,000	100	4,273,281 10,763,723		1 A		1	1	18

					AL	VI E.	RICAN RAILRUAD JOURN
Actual Sale	e Prices for the	ek E	xehe	nge.	am La	.01	New York Stock Exchange.
	Th 5	F.6. 8	at.7. 1	M.9. Tu	4.10. \	W.11.	Actual Sale Prices for the week ending November 11. Th.5. F.6. Sat.7. M.9. Tu.10.W.11
Buffalo, N.	Y. & E. 1M.		109				FEDERAL STOOKS:-
Canton Co	8	331	341		321	324	U. S. 5s, 1871, reg. 96t 96t 96 U. S. 5s, 1871, coup. 96t 96t 96
Central Am	. Transit 31	40	41	34	39	411	U. S. 5s, 1874, reg
Cinoago de 1	Alton 90 " pref 97	90	961	87 96	93	81	U. S. 5s, 1865 U. S. 6s, 1881, reg 1084 1084 1084 1086
16	" Inc.b'ds	105	****				U. S. 6s, 1881, cou 110 110} 110 109
Ohicago, Bu	d d 8 p.c.	123					U. S. 6s, '81, O.W.L.y U. S. 6s, 1881, " ½y
Chic. & Nor	ent to Che Hann 403	461	464	454	434	423	U. S. 6e, 1867, reg.
16 16	" let M 924	****	921	92			U. S. 6s, 1868, reg
**	" S. F.	764			72	70	U. S. 6s, 1 year certif. 1014 102
4	" A. B.	****					U. S. 6s, 5-20s, coupon 994 100 100 994 99
16	AD. BAUT.	****	****		95		U. S. 6s, "reg 107 106
Chicago &	" G.B.Ext	1084	1094	107	104	1034	" Ap'l & Oct. 107 107 106 106 American Gold 146 148 146 146 146 145 145
Clev., Col.	" 1st M.'70			157		155	ENTER A TENTE OF THE PROPERTY
Clev. and l	" 1 M	1104	110	108	1(2)	103	Philadelphia Stock Exchange.
66	2 01						Actual Sale Prices for the week ending November 10 W.4. Th.5. F.6. Sat.7. M.9.Tu.10
"	4 4 M. 874						Beaver Meadow 78 78
44	" S.F. 7 p.c.	1184	1171	116	115	115	Cattawissa
Cumberlan	d Coal, pref. 38	394	341	39	371	384	Camden & Amboy171 1741
Del., Lack.	& Wost		182	180			68,70
4 . 4 2	M.8p.c.'71-5 M.8p.c.'81						" 68,'83.101
Erie	1081	1084	1085	107%	103	1014	Ches, & Del, Canal 68 '86
" IM. 7	p.o. '67	110	1048	1045	101	1001	Del, Div. Canal
" 3 M. 7	p.c. '79 p.c. '83		1111			iii	Elmira & W'msport
" 4 M. 7	p.c.'801084 p.c.'881094	****					" " 108
Galena and	Chicago 111	1114	111	1094	1064	105	Harrisburg 714 72
- 44	1M.7p.c.'65						" 68 1054
Hann & B	1M, Ex. 82						4 4 scrip. 50 50 Lehigh Valley R. R.
	Jo. pref		****				" Herip
	1 M.7p.c.'69	1334	134	1314	126 1 114	125	Little Schuylkill R. R 53 521 51
46	2M. S.F						Long Island
46	3 M. 7p.e. 75 conv. bonds				,,,,,,		" " 68
Illinois Co.	ntral scrip123	123	123	121# 114	1174 112	116	Minehill 62 62 62 62 62 73 73 73
66	Can,bd,sc.						" " pref
	Cin 1st pref. 70	117 72}	731			704	North Pennsylvania 264 264 25 26 254
Michigan (" 2d " 53 Central126	1271	1261	126	1211	123	11 108
16 1	3F.8pc.'82			****			Pennsylvania R. R 72 721 72 70
	N. I 861	86	853	844	81		" 2d m 106
66	" guar'd " 1M.S.F.109	151	1084	1474	140	139	" 5s, coupon 10
Mil and P	" 2 M 69	684	671	103 67	103 63	102 59	Philadelphia City, 6s 103 103 103 103
16 ·	" lat pref						Philad, Germ. & Nor. 61 601 66
65	" 2d pref			87	1074		Phila, & Reading 631 63 63 62 6
Minnesota	Mining Co	44	42	40	38	****	u u 68, '70
44	L.G.bonds. 68	67		664		87	Philadelphia & Eric 31
Missouri b	H.&St.J.R. 83	654	66 85	614	65 83	65	Philad. & Sunbury, 7s.109
N. J. Cent	rai 1st M						" pref. 341 84 841 351 34 35
New York	Central 1374	1374	138	187	132	131	" 66'82 91' 92 91' 91' 9
4.6	" 78, 1864 " 78, S.F.'76					-	" 66 72 101 102
66	" 7s,conv.'76 " 6s, S.F.'83		106				Susq. Canal 17 16 17 17 17 17 17
N. York &	k Hariem 101	884	95	96	90	95	" " 66'78 00\$ 60 co
14	"'pref." "1M.7p.c.'78						Union Canal, pref 5 5
66	и 2М.7р.с. 64			100	****		West Br. Canal 6s '78
Norwich &	"3M.7p.c.'67 k Worcester	95					Wyoming Canal
Provide Ma	68, COP233	37 229	36 230	39 226	225	· x216	Chestnut & Wal. "
Panama .							Raco and Vine, "
Phila, and	ai Co163 Reading126	125	125	125	121		2d and 3d streets, " 15 15
Pitta, Ft. W	V.&Chicago 89	88			81	80	Baltimore Stock Exchange.
	" 2M			104	104		Actual Sale Prices for the week ending November 1
Quicksilve	r 64	654	654		63	61	W.4. Th.5. F.6. Sat.7. M.9. Tu.1
St. L., Alto	on & T. H 65 " pref	631	-	63 79	58 76	56 75	Baltimore City 6s, 1875 108
14	" 1M			1031			" " 1870 1064
- 18	" Inc.b'ds						Relt and Ohio 948 944 994
Toledo &	Wabash 60	60				601	" b'de, '62
TOIGHO OF	" Pref						1 4 75-106
44	E: 7 8.0						11 11 11 180
46	" 1M. ex.				-		u u 45 185_1044 1964
46	" 1M. ex	90					Northern Central

Price of shares.

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13	osto	n Stoc	k lex	chan	ge.		
Actual Sale I	rices	for the	week	endir	g No	ember	11.
		Th.5.			M.9.T		
Boston and Lo	well_	106			108	-	44.
Boston and Ma	ine		130	****	128		-
Boston and Pro	ovide	nce 136					200
Boston and We	orcest		136	137	1854	****	-
Cheshire, pref.			50	501			
Concord					61	61	
Connecucat R	iver .					104	
Eastern, Mass.		1001	1004	100	991	981	934
Eastern, N. H.	*****		100			7	-
Fitchburg					116	115#	
Manchester &	Lawi	'CB		****		Diff. Vill	
Michigan Cent	tral		125	126			****
Northern, N.	H		73		73		
Old Colony an	d Fai	116,.147		147		147	1461
Ph., Wil. & B.	altimo	ore . 67	68	68	674	661	671
Portl'd, Saco d	k Por	16			108		
Vermont & Co					-		-
Vermont & M	ass	39	851	891		374	37
						152	40
Broadway (I) 65		-		-	
Cambridge	40				124	1234	
Metropolitan	"		. 83		. 824	-	
Middlesex	66	****		****		-	1074
Central Minin	g Co.	56	564		****	****	
Franklin	**	52	52	528	524	51	61
Isle Royale	62			284	284	29	****
National	24	*****				30	
Minnesota	-	******			****		69
Pewabic		63	63			E	61
Pittsburg	11	00000	80	071	-	78	041
Quincy	- 44	871	201	874	****	****	£63
Rockland		184	18	18	18	171	
1	and	on Sto	ole N	'veh-	mere.		

London Stock Exchange. The following were the closing prices for American Securities on the 26th October:

Maryland 5s 73	to	76
United States 6s, 1881 65	66	70
Do. 58, 1874 55	44	60
Virginia State 5s 45	- 66	50
Do, 6 per cent,	33	40
Atlantic and Great Western, N. Y. sec., 1st		
mort., 1880, 7 per cent 75	66	77
Do., Pennsylvania do. do 74	66	76
Krie shares, \$100 (all paid) 68	68	68
Do., 7s, preference 62	64	66
Do., 7s, 1st mort., 1867 65	48	70
Do., 78, 2d mort., 1859 68	46	72
Do., 7s, 3d mort., 1883 65	66	68
Do., 7s, 4th mort 64	44	68
Do., 7s, 5th mort 65	66	70
Illinois Central 6s, 1875 82	- 66	84
Illinois Central 7s, 1875 78	44	75
Do. do. \$100 shares, \$90 paid, dis 20	- 44	18
Do. do. \$100 shares, all paid 73	44	75
Marietta and Cincinnati Railroad Bonds 70	- 86	72
Michigan Central 8s, Convertible, 1869 70	44	76
Do. do. S. F. let mort., do., '82.x. c. 73	44.	78
Do. do. S. F. let mort., do., '82_x. c. 73 Michigan S. and N. Indiana 7s, S. F., 1885 70	- 66	75
Do, do, do, \$100 shares	66	
New York Central 6s, S. F., 1883 65	44	70
Do. do. 78, 1864	46	65
Do. do. 7s, 1864	44	80
Do. do. 7s, Convertible, 1876 80	. 44	85
Do. do. \$100 shares 80	44	85
Panama, 1st mortgage 7s, 1865	44	102
Do. 2d mortgage 7e, 1872	66	105
Pennsylvania, 1st mort., 6s, Convertible 68	44	72
Do. 2d mort., 68, do 85	. 14	87
Do. \$50 shares 38	46	43
Philadelphia and Reading, \$50 shares	146	38

American Railroad Journal.

Saturday, November 14, 1863.

Stock Exchange and Money Market.

There has been an extraordinary state of things in the New York Money Market the last week. It is stated in a daily paper, whose money articles are inspired by a powerful interest in the street and are written somewhat in hostility to the Government, that some of our City Banks were a few days since unable to honor the checks of their customers drawn against actual balances. In other words, the institutions referred to have made a double stoppage, first on specie, and next on legal tenders. One would think in this day of paper money, there could be but little difficulty in paying a check in some sort of funds. A sale of some of the specie on hand at 46, would have been the policy of conscientious debtors, but as Corporations are understood to have no souls, of course they cannot have much conscience.

The cause of this predicament in which they

If any individual holds the money of another, and when called on for payment is unable to respond, it is usually considered a failure. If the money called for was left for safe keeping, the refusal to return it is considered a breach of trust. If these institutions have any excuse it must in the admission of over trading, viz., lending not only their own money but that of their customers, on securities not instantly available. And this has undoubtedly been done to a class of persons in particular on a large scale; those who are engaged in stock speculations, and whose operations are founded on the feeling of the moment, on rumors of battles, foreign complications, domestic difficulties and private understandings with the managers of companies.

Fortunes of mushroom growth are particularly sought for at the present day. To be a fool for luck, is thought better than to earn bread by the sweat of the brow. Of this class of adventurers the Banks have been special friends. A small business note with them is an impertinence; but a loan on Harlem or Erie, or Southern is irresistible. We therefore impute the late and present scarcity of currency to illegitimate banking, and this is sure to break in the end, all those institutions who lend money on property that may depreciate in an hour 20 or 30 per cent. from a momentary advance. If this condition of things continues for a week or two longer, it must carry down many houses if not the Banks themselves. When such a stock as the Harlem is held as good security, which pays no dividends, and is intrinsically worth not half of what it is selling for, and the price is kept up by combinations of a purely speculative character, it is evident the advance is wholly unjustifiable, loans upon it with almost any margin are unsafe, and it would be contrary to reason and experience, if it could long maintain its inflated reputation. This instance is cited, because it has been of previous occurrence, years ago, with disastrous results to those who then played with its fire.

We do not consider the Government in any way responsible for the condition of the money market at this moment. Its disbursements are large and frequent. The amount of currency is on the increase, and must be while the war lasts. ought to be easy, and it is so with all who have anything substantial or valuable to dispose of. The community at large do not care a jot whether a railroad security seils at 100 or 150, for they have nothing to gain or to lose by the fluctuation. But they have an immediate and direct interest in the stability of the public funds, for these are the strength of the Government, and we see they stand firmly amidst all these derangements. We look upon the present flurry, therefore, as being but a transient disturbance, which may upset the light ballasted craft that have ventured too far from shore, but is powerless against the ship of state. We hope the Banks will take a more conservative course hereafter, and we warn them against engaging through their friends or officers in any operations which endanger their capital, change the character of their business, or cause them to suspend on their engagements.

Gold stands where it did about this period the last year. There has been no doubt a real demand for it, owing to the extent of our importa- Stock Exchange business at 34 Pine street.

found themselves, is said to be easy of explanation. Itions. These keep up enormously. Any one who was at the late fete in honor of the Russians, must have perceived the extravagance of costume and ornament which are now the rage. It would be the part of prudence to curtail expenditure in these directions. We are dealing with nations who practically clog our commerce with hindrances, and will have gold rather than our products. If any one will look over the accounts of sales which are rendered to American shippers to the port of Liverpool, they will see that beyond the real duties, there are nearly a dozen other charges made up of Town dues, dock dues, carriage, examinations and charges of a similar nature on which all such British ports thrive to our loss, A barrel of flour whose price is fixed in the market there, has not only to pay the revenue charge or duty, but eight stocks were quoted: Ophir, \$1,500 per foot last or ten more, such as we are not known in the port of New York. Nothing but an actual scarcity abroad, can enable our shippers to realise any decent profit on our cereals or our other products and staples.

We perceive that supplies of cotton are on the increase at New Orleans, and should Alabama through the occupation of Mobile, and a feeling of security, send its cotton abroad, it is the only staple on which we might count upon a profit, and a fall of exchange. It is a curious circumstance not to be overlooked in any notice of the money market, that legal tender notes bore during last amounts of mining stocks to change hands. week 1/4 per cent. premium. It is the opinion of many persons that the three hundred and fifty pany will pay, 14th instant, a semi-annual divimillions now issued, are entirely inadequate to the business wants of the country. It is thought that a large amount of these is hoarded, and thus withdrawn from from circulation, and that this has happened to a considerable extent even in the confederacy. If so, the necessity of a further issue of treasury notes will be unavoidable. The City Banks however, are represented to hold about twenty four millions of this tender currency, and twenty eight millions of gold, the latter being of office of the company on the 11th inst. no possible use to them at present, but in fact as, sisting the high price of it in the street.

It is in agitation to establish a system of Home leagues throughout the loyal states, for the purpose of discouraging the purchase of all foreign articles of luxe until the war is over. Some very influential parties are seriously entertaining the idea, believing that it is absolutely necessary to secure a safe return to specie payments, and to check the price of gold. It is said it is favorably received by a large body of capitalists, ship owners and manufacturers. It is certain we could do with much less of foreign finery, and costly goods, than are now sought for and disposed of in the loyal states. Every article of real necessity can be had of American manufacture. On the other hand, this system would deprive the Government of much of its customs revenue, unless it was made up in the income from increased sales of our domestic manufactures under the Internal revenue act.

In conclusion we have to remark that the opinions of the commercial press of this city seem to be harmonious as to the cause of the recent scarcity of money, attributing it chiefly to the mismanagement of the Banks in the way we have already stated.

J. H. Taylor, Esq., late with Messrs. Francis T. Walker & Bro., has established himself in the

Messrs. Edward Taylor and Q. C. DeGrove have commenced business as Stock and Exchange Brokers at No. 53 Beaver street, under the firm of Tayor & De Grove,

Mr. L. G. Quigley, of the Stock Exchange, and late with Messrs. Lockwood & Co., and Mr. J. O. Quigley, late with Messrs. A. W. Greenleaf & Co., have formed a Steck Commission firm at No. 19 Broad street, under the style of Quigley Brothers,

Mr. John Bonner, for five years past in charge of the commercial and financial column of the New York Herald, has resigned his position on the Press for Stock Exchange business, in which he has established himself at No. 53 Exchange place,

By telegraph from San Francisco, to Ross, Dempster & Co., dated the 10th inst., silver mining sales; Gould & Curry, \$4,650 per foot last sales: Savage, \$2,800 per foot last sales; Potosi, \$1,500 per foot last sales; Yellow Jacket, \$940 per foot last sales; Overman, \$480 asked, \$310 offered; Sierra Nevada, \$90 asked; Crown Point, \$1,000 asked, \$800 offered; California, \$1,200 asked, \$900 offered; Central, \$2,100 asked; Best & Belcher, \$660 asked, \$500 offered; Grass Valley, \$75. In consequence of Ophir declaring a dividend of \$24 per foot for October, instead of \$48, and Gould & Curry \$100, instead of \$150, as heretofore, and lenders increasing their margins, has caused large

The Grand street and Newtown Railroad Comdend of 4 per cent.

The Pennsylvania Railroad Company have declared a semi-annual dividend of five per cent. on the capital stock of the company, clear of National and State taxes, payable on and after November 16, 1863.

The Pacific Mail Steamship Company have declared a dividend of five per cent, out of the net earnings of the last three months, payable at the

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns :-

New York .- New Albany and Salem R. R. 361/2; do., Trustees' Certificate, 51/2; McGregor Western 1st mort., 91; Hudson River R. R., scrip, 941/2; Cincinnati, Hamilton and Dayton, 120; N. Y. Central real estate bonds, 1883, 101; Illinois coupon 6s, 1870, 102; do., 1879, 105; Illinois War Loan, 102; North Carolina 6s, 61; Ohio 6s, 1870, 1031/2; do., 1875, 1033/4; Kentucky 6s, 104; Indiana 5s, 81; N. Y. City 6s, 1887, 110; Am. Coal Co., 100@92; Mariposa Mining Co., 493/4@44; Bucks Co. Lead, 17/8; Metropolitan Gas, 184; Manhattan Gas, 240@245; do., serip, 215; N. Y. Society Library, 81; Butchers' and Drovers' Bank, 128; Am. Ex. Bank, 109; Bank of Republic, 107; Continental Bank, 100; Bank of Commerce, 1061/2; Mer. Ex. Bank, 100; National Bank, 106; Ocean Bank, 95; Phoenix Bank, 110; Merchants Bank, 1061/2@1071/2; Bank of Manhattan Co., 140; Union Bank, 115; Mercantile Bank, 142; Gebhard Fire Ins., 99.

Philadelphia.-Camden and Atlantic 1st mort., 100; Camden and Amboy 6s of 1864, 1071/2@ 1061/2; Huntington and Broad Top 1st mort., 102; Delaware R. R. 6s, 103; West Chester, 91/8; do., 7s, 10734; Chester Valley 2; Alleghany Co., 6s, 87; North Penn. mort., scrip, 90; Girard Col-

331/6; Philadelphia Bank, 119; Union Bank, 41; The latest quotations are: City 6s, 103@1031/2; do., new, 108@1081/6; State 5s, 991/6@100; Reading, 603/4@607/8; do., 6s, 1843-'80, 108@111; do., 1870, 106; do., 1886, 120@124; Camden and Amboy, 173@174; Pennsylvania R. R. 70@701/4; do., 1st mort., 109@1101/2; do., 2d mort., 106@ 107; Little Schuylkill R. R., 511/2@52; Morris Canal, 73@74; do., pref.; 136@140; Susquehanna Canal, 163/2@161/2; do., 6s, 65@651/4; Sch. Nav., 18½@19; do., pref., 33¼@33½; do., 6s, 1882, 893/4@901/4; Union Canal bonds, 251/2@26; Delaware Div. Canal, 391/2@40; do., bonds, 103; Elmira and Williamsport, 37@371/2; do., pref., 54@ 55; do., 7s, 1873, 110@1101/2; Beaver Meadow, 77@78; Harrisburg, 70@721/4; Long Island R. R. 40@401/4; Lehigh Coal and Navigation, 611/4@ 611/2; do., scrip, 50@501/2; North Pennsylvania 243/4@251/4; do., 6s, 95@96; do., 10s, 123; Phila delphia and Erie, 30@301/2; do., 6s, 1041/8@1041/2 Minehill, 613/4@62; Catawissa, 8@93/4; do., pref., 303/8@301/2; Lehigh Valley, 821/2; do., bonds 109; Frankfort and Southwark (horse,) 57@60 Second and Third, 85; Race and Vine, 10; West Philadelphia, $69\frac{1}{2}$; Spruce and Pine, $14\frac{3}{4}@15$; Green and Coates, 46@47; Chestnut and Walnut, 58; Arch, 26@2614; Thirteenth and Fifteenth, 28@35; Seventeenth and Nineteenth, 113/@12; Girard College, 27@271/4; Tenth and Eleventh, 47; Philadelphia, Germantown and Norristown, 60.

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Boston.-Vermont Central, 1; do., 1st mort., 75; do., 2d mort., 191/2; New York and Boston Air Line, 20; do., 6s, 651/2; Northern (Ogdensburg), 25c; do., 2d mort., 253/8; Rutland and Burlington 1st mort., 66; do., 2d mort., 19; South Shore, 1734; Southern Midland bonds, 105; Boston and Providence R. R., 135; Manchester and Lawrence R. R., 1161/4; Old Colony and Newport R. R., 148; Eastern R. R. 6s, 1874, 104; Old Colony and Fall River R. R. 6s, 1867, 1011/4; Mad River and Lake Erie R. R. 7s, 1866, 601/4; Connecticut River R. R. 6s, 1878, 1061/4; Grand Junction 1st mort., 701/4; Connecticut and Passumpsic Rivers R. R. 6s, 1011/2; Essex R. R. 6s, 933/4; Vermont and Massachusetts 6s, extended, 101@103; Cheshire, R. R. 6s, 103; Western R. R 6s, 1875, 107; Chelsea, (passenger,) R. R., 483/4; Dorcester and Roxbury, 461/2; Boston, Newport and New York Steamboat Co., 1060@10671/2; Maine State 6s 1871, 105; do., 1881, 1071/2; Connecticut 6s, 1882, 1093/8; Portland City 6s, 1871, 1061/2; Chicago 7s, 1874, 113; do., Water Loan, 1882, 111; Albany 6s, 1870, 1053/4; Bangor 6s, 1874, 1051/4; Augusta 6s, 1870, 1041/4; Chelsea, 51/2s, 1882, 1001/2; do., Gas Co., 100; Brooklyn 7s, 1865, 1013/4; South Boston Gas, 100; Malden and Melrose Gas, 73; Boston Gas, 50; National Insurance Co., 39 American Ins., Co., 2011/2; Franklin Ins., Co., 85; Equitable Ins. scrip, 42; Hide and Leather Bank, 103@10514; Maverick Bank, 93; Shawmut Bank, 97; Washington Bank, 103; Globe Bank, 1291/4; Columbian Bank, 110; Granite Bank, 113; Boston Bank, 681/4; Merchants' Bank, 981/4; State Bank, 68; Bank of Commerce, 10134; North Bank, 985%; Exchange Bank, 116½; Asiatic Bank, Salem, 27; Mt. Vernon Bank, 9714; Eliot Louis.

lege Passenger R. R., 271/2; West Philadelphia, Bank, 101; Howard Bank, 1003/4; Traders Bank, 69; 17th and 19th streets, 12; Union Canal, 2; 89; Boston Water Power Co., 421/6; Cary Imp. New Creek, 1; Hazleton coal, 68; Penn Mining Co., 91/4; Franklin Coal Co., 1111/2@1121/4; Salem 21/4; Mechanics Bank, 281/2; Consolidation Bank, Aqueduct, 1271/2; Hampton Mining and Smelting Co., 2; Acton Vale Mining Co., 11/4; Acton Min-City Bank, 52; Farmers and Mechanics Bank, 60. ing Co., 334; Albany and Boston, 14; Algomah, 234; Bedford, 56c.; Black River, 58c.; Bay State, 177/8; Copper Falls, 251/2; Columbian, 73/4; Canada, 11/8; Dacotah, 51/4; Dana, 51/8; Dudley, 43/4; Eagle River, 83/8; Great Western, 41/4; Hanover, 41/2; Hancock, 123/8; Huron, 31; Humboldt, 7; Highland, 61/2; Hamilton, 41/3; Mandan, 31/8; Manhattan, 51/2; Mesnard, 181/4; Madison, 55/8; North Cliff, 7; Norwich, 6; Naumkeag, 73/4; New England, 3; North Western, 10; Ottawa, 45c.; Phœnix, 2434; Pontiac, 714; Petherick, 30; Superior, 111/2; Star, 71/4; South Side, 5; St. Mary's, 10%; Toltec, 37%; Tremont, 43%; Winthrop, 61%; Wickham, 75c.; Waterloo, 1½; Flint Steel. 7.

Baltimore.-City Passenger Railway, 181/2; W. Maryland bonds 821/2; N. W. Va. 2d mort., 1021/2; do., 3d mort., 2434; Santa Clara Mining Co., 81/8; Maryland Mining Co., 85; Springfield Mining Co., 2.10; Marine Bank, 30; Citizens' Bank, 103/4. The latest quotations are: Balt. and Ohio, 93@ 941/2; do., 6s, 1867, 1031/2; do., 1875, 1063/4; do., 1880, 1061/2@1063/4; do., 1885, 1041/4; Northern Central, 431/2@441/2; do., bonds, 1885, 103; N. W. Va., 12; do., 1st mort., 1051/4; do., 2d mort., 1021/6; do., 3d mort., 25; do., do., guar., 103; Central Ohio 2d mort., 104; do., 3d mort., 75; do., 4th mort., 42@50; do., income 1857-'60, 28; Western Md. bonds, 82; do., guar., 1061/2; Maryland 6s, coupon, 1870, 1111/2@1121/4; do., Ins., 112; do., 1890, 113; Baltimore 6s, 1870, 107; do., 1875, 107½@108; do., 1886, 106; do., 1890, 109@109½; do., coupon, 108@109; do., 5s, 1838 -'70, 100; City Passenger R. R., 181/2@183/4.

Cleveland and Mahoning Railroad.

The Cleveland and Mahoning Railroad has pass ed into the hands of the Atlantic and Great Western Railroad Company, and will hereafter be controlled by it, and run as a branch of that road. The name has been shortened, and it is now known as the Mahoning Railroad, thus preserving a distinctive designation and character. The management will still be in the hands of Mr. C. L. Rhodes. the former superintendent, who takes the title of general manager, and the conductors and working force of the road will remain without change. Under the new arrangement, a train of both broad and narrow cars will be made up at Cleveland and drawn by one engine to Leavittsburg, where the broad cars will be switched off on the Atlantic and Great Western road, to go on to New York, and the remainder of the train run on to Youngstown. This will be done with both passenger and freight cars, going both ways. The new passenger depot of the road at Cleveland is nearly completed. It is located just below where the Mahoning road now crosses the Cleveland Columbus and Cincinnati and Cleveland and Toledo tracks, and direct connection will be made with both these roads, their tracks running on one side of the new bunding and the Mahoning on the other. The Atlantic and Great Western managers expect to complete their line to Cincinnati in January, and thus to perfect the broad gauge connection by way of the Trie, Atlantic and Great Western, and Ohio and Mississippi railroads between New York and St.

Lonis.

Atlantic and Great Western Railway.

The first through train from New York reac Cleveland on the 3d inst., via the Erie, Atlantic and Great Western and Cleveland and Mahoning roads. We learn from the Cleveland Herald that extensive preparations are being made by the citizens of that place for the formal opening of the line on the 18th inst. For this purpose a large meeting of business men was recently held at the Angier House, in that city. The meeting was organized by appointing J. F. Warner, Esq., Chairman and A. Townsend, Esq., and C. Blakesley, Esq., Secretaries. The immense influence the open ing of the broad gauge line to Cleveland is destined to have on the prosperity of that city was commented on, and it was agreed that the opening of the road should not be passed over without the citizens making their sense of the importance of the occasion.

The Chairman was directed to appoint a Committee of twenty-five, whose duty it should be to make arrangements for a suitable reception to be given to the first excursion train which will arrive there on the 18th inst., with the invited guests on board. It was also directed that invitations be issued to the Governors of Ohio, New York, New Jersey, Pennsylvania, Indiana, Michigan, Illinois and Missouri—those being the States directly in-terested in the broad gauge line—and that they be requested to attend the celebration in that city.

Important to Railway Travelers

A decision upon the law of common carriers has just been decided in the United States Circuit Court, before Judge Nelson, in the suit of William Grosvenor vs. the New Jersey Railroad and Transportation Co. The suit was brought to recover \$10,000 damages. The case has been tried twice before the same court, the jury disagreeing. Plaintiff with a party of friends, left in defendants' cars for Newark, in September, 1860, in the ten P. M. train. He, with one friend, got out of the car at Centre street station, when he was informed by his friends in the car that he was to go to the next station. His friends succeeded in getting on the train: but plaintiff, in attempting the same while the car was in motion, was thrown to the ground, and his ankle injured, probably for life. The evidence was conflicting, plaintiff's witnesses swearing that the cars did not stop at all at Centre street station, while defendants' witnesses all testify the cars did stop and that some fifty to seventyfive passengers there got out. The former also swore that only "Newark" station was called out, the latter that "Centre street" station was announced by the conductor,

Plaintiff's counsel maintained, first, that the company is chargeable with extreme care; second, that the passengers are chargeable only with ordinary care, and drew from the evidence the conclusion that the company was liable.

The counsel for the defendants insisted, first, that if the plaintiff contributed in any way to the accident he could not recover, even if the company was careless; second, that the evidence showed that the company was not careless, but that the plaintiff was, in attempting to get on the

1087

Hannibal and St. Joseph Railroad.

Statement of Earnings for 1862 and 1863 of the Hannibal and St. Joseph Railroad Company:

1862,	1863.
January\$32,881 13	\$74,126 38
February 45,950 85	45,167 40
March 49,724 51	88,096 89
April 51,773 92	125,853 01
May 54,465 35	113,291 54
June 54,897 04	104,178 82
July 54,408 09	89,045 65
August 67,005 68	98,392 92
September 70,702 18	133,728 38

Total \$481,758 75 \$870.875 99 Increase\$389,117 24

The largely increased earnings insure the prompt payment, at maturity, of the coupons on the new bonds of the Company, issued in exchange for the old bonds retired, and warrant the expectation of a dividend on the preferred stock at an early day.

North Pennsylvania Railroad.

The following is an extract from the minutes of a meeting of the Board of Managers of the Delaware, Lackawanna and Western Railroad Company, held Oct. 30:

Resolved, That this Board regard the proposed extension of the North Pennsylvania Railroad by the Lehigh and Delaware Water Gap Railroad Company to Easton, and thence (which in their judgment would soon follow) to a connection with the railroad of this Company, as a valuable public improvement, opening as it would the most direct communication between the City of Philadelphia and the Lackawanna and Wyoming Valleys, and Northern and Western New York and the Canadas.

West Philadelphia Railroad.

The following gentlemen have been elected directors of this company for the ensuing year: John S. Morton, John F. Gross, Daniel Stone, Herman J. Lombaert, John C. Davis, Samuel Baugh, Joseph Warner Johnson, Benjamin Griffith, William M. Wright. John S. Morton was subsequently elected president of the board.

SAFEST AND CHEAPEST SYSTEM OF INSURANCE.

Scrip Dividend for 186160 per cent. Scrip Dividend for 186260 per cent.

Washington Insurance Co., 172 Broadway, cor. Maiden Lane.

Assets Feb.				528,52I 5,000	51 00
			-		

Cash Capital and Surplus......\$523,521 51

INSURES Buildings, Merchandise, Furniture, Rents, Leases, Cargoes and other Insurable property, against loss or damage by Fire, and INLAND MARINE RISKS, on the Lakes, Rivers and Canals.

Three-fourths of the Profits divided annually to the insured without their incurring any liability whatever.

GEORGE C. SATTERLEE, Pres't. HENRY WESTON, Vice-Pres't. WM. K. LOTHROP, Secretary.

SCHUCHARDT & GEBHARD.

Bankers, No. 21 Nassau st., offer for sale:
ATLANTIC & GREAT WESTERN 7 per cent First
Mortgage Bonds (Obio section), dre 1876.
SACRAMENTO VALLEY R. R. C., First Mortgage
10 per ct Bonds; this Company pays the Coupons in Gold,
OHIOAGO & MILWAUKEE RAILROAD CO.
First Mortgage 7 per cent Bonds, due 1878.

CALIFORNIA AND NEVADA MINING STOCKS

THE undersigned will buy and sell on commission, through their San Francisco House, all Stocks pertaining to the Pecific Coss. Orders promptly filled. Quotations by telegraph furnished to parties desiring them.

ROSS, DEMPSTER & CO., No. 24 Liberty st., New York.

NEW ENGLAND

MUTUAL LIFE

CASH ACCUMULATION, \$2,500,000.

Clear Surplus, \$1,250,000.

WILLARD PHILLIPS, Pres. B. F. STEVENS, Sec.

Charles P. Curtis, Thomas A. Dexter, Marshall P. Wilder, Sewell Tappan, Charles Hubbard,

William B. Reynolds, Goo. H. Folger, Francis C. Lowell, James S. Amory, Homer Bartlett.

The oldest and most reliable wholly Mutual Company in the United States, established in Boston 1843, and uniformly successful. DIVIDENDS paid in cash. Send for documents—supplied gratis.

JOHN HOPPER, Agent, 110 Broadway, cor. Pine st.

The Mercantile Mutual INSURANCE

COMPANY, No. 35 WALL ST., NEW YORK.

INCORPORATED, APRIL, 1842.

ASSETS OVER \$1,250,000.

MARINE and Inland Transportation risks on Vessels Freight and Merchandisc insured on the most favorable terms.

Policies are issued, loss, if any, payable in Gold, or at the office of RATHBONE, BROTHERS & CO., Liverpool, if

office of RATHBONE, BROTHERS & CO., Liverpool, if desired. Parties effecting insurance at this office may participate in the Scrip dividend of profits, or receive an equivalent cash the Scrip dividend of profits, or receive an equivale discount, at their own option. The rick of war covered at the lowest current rates.

ELLWOOD WALTER, Pres't. CHAS. NEWCOMB, Vice Pres't.

C. J. DESPARD, Secretary.

OFFICE OF THE COLUMBIAN (MARINE INSURANCE

COMPANY, Corner of WALL and NASSAU Streets.

CASH CAPITAL \$1,000,000

Total Assets, June 2nd, 1863, less 82,008,651 03.

LOSSES PAID IN GOLD

Upon RISKS on which the PREMIUM is paid in like Currency.

DEALERS with this Company will be allowed the option (to be signified at the time of application for insurance) of receiving in lieu of scrip, at the end of each year, Returns in Cash, of premiums paid and earned during the year, upon all new risks under the New York form of policy, as follows:

1st. Upon every OPEN policy (cargo risks) upon which there shall have been earned and paid \$300 and upwards, a return of TWENTY PER CENT.

2l. Upon other voyage risks upon cargo and freight, a return of FIFTEEN PER CENT.

3d. Upon time risks upon uvils and freight, a return of TEN PER CENT.

Such privilege, however, being confined to persons and firms, the aggregate of whose premiums upon such poli-cies carned and paid during the year shall amount to the sum of One Hundred Dollars.

B. C. MORRIS, President. THOS. LORD, Vice-President. WM. M. WHITNEY, 2d Vice-Pres't & Sec'y.

ALEXANDER'S

ROOFING INSURANCE CO. CEMENT-PAINT

Railway & Steamboat Co's.

BUILDERS and BUILDINGS generally.

THIS PAINT is warranted not to Crack or Scale cither on Wood, Irons, Tins, or Calvassa. The ingredients in its composition are all of a preserving and protective nature. This Paint is now extensively used by Railway Companies and pronounced much charapter, more true able and satisfactory than what was previously used the Scale and satisfactory than what was previously used the Scale are arranged in the Painta artial, and if not found as represented ne charge will be made for it.

Bend for descriptive circular and references.

W. G. PERKINS, Gen'l Ag't. 271 Broadway,

NEW YORK.

BOURNE'S CATECHISM STEAM ENGINE.

D. APPLETON & CO., Nos. 443 and 445 Brondway, PUBLISH THIS DAY

CATECHISM OF THE STEAM ENGINE,

MINES, MILLS, STEAM NAVIGATION, RAIL-WAYS AND AGRICULTURE, WITH PRACTICAL INSTRUCTIONS FOR THE

MANUFACTURE AND MANAGEMENT OF ENGINES OF EVERY CLAPS.

By JOHN BOURNE, C. E. New and Revised Edition. 1 vol. 12mo., Illustrated. Cloth, \$2.00.

In offering to the American public a reprint of a work on the Steam Engine so deservedly successful, and so long considered standard, the Publishers have not thought it necessary that it should be an exact copy of the English edition. There were some details in which they thought it could be improved and better adapted to the use of American Engineers. On this account the size of the page has been increased to a full 12mo, to admit of larger illustrations, which, in the English edition, are often on too small a scale, and some of the illustrations themselves have been supplied some of the illustrations themselves have been supplied by others equally applicable, more recent and to us more familiar examples. The first part of Chapter XI, devoted in the English edition to English portable and fixed agricultural engines, in this edition gives place entirely to illustrations from American practice, of steam engines as applied to different purposes, and of appliances and machines necessary to them. But with the exception of some of the illustrations and the description of them, and the correction of a few typegraphical errors, this edition is a faithful transcript of the latest English edition.

the latest English edition.

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PROPELLER BLADES, ETC., ETC., ETC.

They wear equally and are free from lamination.

They are not liable to fracture and are unaffected by extreme cold.

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They have received the highest approval from all RAILWAY COMPANIES that have them in service.

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NEWARK SPIKE CO.

This Company have now in use, over two hundred of Sanford's Mammoth Heaters, in Station Houses, Work Shops, and Engine Houses; we commenced using the 1 in 1833, and some of the first stoves put up are still good and in use. We consider thom the best Heaters now in use.

J. M. HEBARD, Supply Agent.

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MAMMOTH

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THE annual election for Directors of this Company, and for three Inspectors of the next Election, will be held at the Office of the Company, in the Exchange, in the City of Albany, on the second Wednesday (the ninth.) of December next. The poll will be opened at eleven o'clock in the forenoon, and will continue open for two hours thereafter. By order of the Board of Directors,

ROBERT L. BANKS,
Secretary.

5t45

WARNCKE & BROWNELL, RENOVATORS AND DYERS OF PLUSHES ON CAR SEATS, STEAMBOATS, AND FURNITURE.

UAR NEATS, STEARBUATS, AND FURNITURE.

WE restore the co'r to plushes on car seats, steamboats and furniture, without removing the plush from the seat. Colors when put on, as bright and durable as new goods. Time of detention of car two days, or less, Orders for work solicited.

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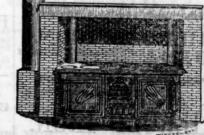
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BROWN'S ENGLISH ROOFING PAINT.

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And all IRON WORK requiring a PERFECTLY PURE GLOSSY BLACK, exposed to weather and fire. It has been in goneral us 'ne England for the last ten years, for the protection of Yessels' Bottoms from the water and the worm, for which it is particularly well adapte. For sale by the barrel or gallon.

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All Orders promptly attended to. Best City References given

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THE New York Emery Wheel Company, after a long series of experiments have so perfected the method of menufacture of their improved wheels as to be able in facture to fill promptly all orders for wheels in quantities. Our invention is pronounced by all who have used on improved wheel to be superior in every respect to any method heretofore known for combining enery for cutting, granding or polishing purposes. Our Emery oil stones are superior to the Arkansus stone. Emery hones, knife sharpeners, etc., constantly on hand. Send for circular and i rice list. Address Josian Bartlett. Office No. 51 Beekman st., (up-stairs,) New York.

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200 TONS 50 lbs. English Rails to arrive, now due here, For sale by
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New York, February 14, 1863.

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Liverpool.—Manager. Vm. Williamson, Esq.

Liverpool.—Manager. Wm. Williamson, Esq.

WILLIAM WOOD, Esq., Manager.
JOHN GALLOP, Esq., Assistant Manager.
J. W. CROSS, Esq., 2d Assistant Manager.
Commercial Agents, Messrs. HOWLAND &

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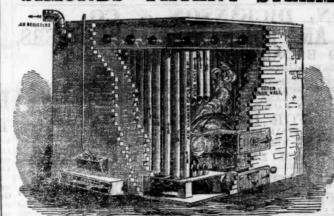
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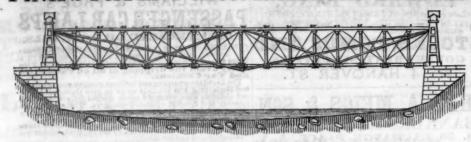
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Weanenetfully give notice to all RAILROAD COMSTATES, that may desire would respectfully give notice to all RAILROAD COM-PANIES IN THE UNITED STATES, that may desire Sleeping Cars on their Roads, that this Company are now prepared to negotiate for placing, wholly at its own expense, on such Railroads as may require them, their

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Lamps by other Manufacturers.

That Railroad Managers may know the value of this LIGHT, we annex letters from the Hon. CHAUNGEY VIBBARD, the General Superintendent of the New York Central Railroad, and also from the Master Mechanics of the same road, showing its comparative cost with that of Oil Lights:

NEW YORK CENTRAL RAILROAD, GENERAL SUPERINTENDENT'S OFFICE, ALBANY, November 15, 1862.

TO THE MANAGERS OF RAILROADS:

Gentlemen,—This Company has adopted and is furnishing all their locomotives with the "SMITH AIR HEAD LIGHT."

They do this both on account of economy and the very supe-

We regard it as vastly superior to any light that has ever been produced, and commend it to the consideration of rail-road managers.

Very respectfully, etc., C. VIBBARD, Gen'l Sup't.

NEW YORK CENTRAL RAILROAD, MASTER MECHANIC'S OFFICE, WEST ALBANY, January 28, 1863.

WEST ALBANY, January 28, 1863.)
Dear Sir.—Below please find the cost of locomotive lamps burning oil on this division.
Supposing oil cost \$1 57 per gallon.
Cost per hour, 5 cents.
Cost of wicks, chimneys, per year, \$4 30.
Estimate cost of leakage, gumming and overflow, one-fourth

Estimate cost of leakage, gunning and cost of the consumption.

In the year 1861, when the lamps were all oil burners, the cost of repairs were \$10 20 per year.

You will please add the overflow to the actual cost per hour, which would make 6.25 per hour.

Your most ob't servant.

EDWARD H. JONES.

Master Mechanic, Eastern Division.

\$108 75

NEW YORK CENTRAL RAILROAD, MASTER MECHANIO'S OFFICE, ROCHESTER, Feb. 2, 1863.

DR. Gronge Hand Smith:

Boar Sir,—In answer to your inquiries in reference to your Air Light, I would state that we have upon this division of the road 28 of your lights on our first class passenger and freight engines. I find the light consumes about five feet of common gas per hour, which, at the price of gas at this place, \$2½ per thousand, makes the cost of light for each engine 1½ cents per hour.

Repewing my often expressed the cost of the

\$26 87 Further information may be obtained at the office of the

Fompany, 21 Nassau st., or by addressing CHAS. W. WELSH, Secretary.